

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109

FOR OGCC USE ONLY

EARTHEN PIT REPORT/PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

Complete the
Attachment Checklist

FORM SUBMITTED FOR:

Pit Report Pit Permit

	Oper	OGCC
Detailed Site Plan	✓	
Topo Map w/ Pit Location	✓	
Water Analysis (Form 25)	✓	
Source Wells (Form 26)	✓	
Pit Design/Plan & Cross Sect	✓	
Design Calculations		
Sensitive Area Determ.	✓	
Mud Program		
Form 2A	✓	

OGCC Operator Number: 100185
 Name of Operator: Encana Oil & Gas (USA), Inc.
 Address: 370 17th Street, Suite 1700
 City: Denver State: CO Zip: 80202

Contact Name and Telephone:
Heather Mitchell
 No: 720-876-3070
 Fax: 720-876-4070

API Number (of associated well): 05-045-19929 OGCC Facility ID (of other associated facility): 421199
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE, Sec. 7, T7S, R99W
 Latitude: 39.46781 Longitude: 108.481997 County: Garfield
 Pit Use: Production Drilling (Attach mud program) Special Purpose (Describe Use): _____
 Pit Type: Lined Unlined Surface Discharge Permit: Yes No
 Offsite disposal of pit contents: Injection Commercial Pit/Facility Name: _____ Pit/Facility No: _____
Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" Yes No **Attach data used for determination.**
 Distance (in feet) to nearest surface water: 1630 ground water: 155 water wells: 11191
LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:
 Crop Land: Irrigated Dry Land Improved Pasture Hay Meadow CRP
 Non-Crop Land: Rangeland Timber Recreational Other (describe): Shrub land
 Subdivided: Industrial Commercial Residential
SOILS (or attach copy of Form 2A if previously submitted for associated well)
 Soil map units form USNRCS survey: Sheet No: _____ Soil Complex/Series No: 29
 Soils Series Name: Debeque Very Channery Loam Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____
 Soils Series Name: _____ Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____
Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 280' Width: 60' Depth: 18'
 Calculated pit volume (bbls): 29,880 Daily inflow rate (bbls/day): 15,000
 Daily disposal rates (attach calculations): Evaporation: _____ bbls/day Percolation: _____ bbls/day
 Type of liner material: HDPE Thickness: 30 mil double lined with geogrid composite
Attach description of proposed design and construction (include sketches and calculations).
 Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): mechanical settling/ separating
 Is pit fenced? Yes No Is pit netted? Yes No

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Heather Mitchell Signed: Heather Mitchell
 Title: Regulatory Analyst Date: 12.19.11

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER:

Kimball Mtn B07 799 Pit

- 1.) The Form 15 submitted for this pit shows the calculated pit volume (bbls) at 29,880. The frac tanks will hold approximately 15,000 bbls for a total onsite storage capacity of 44,880 bbls. Please note we expect about 15,000 bbls per 24 hour period to be delivered to the frac tanks. We intend to pump roughly 35,000 bbls/day downhole in our frac procedures.
- 2.) Encana will double line the pit with 30 mil HDPE liners. We will also lay a geogrid composite below the liner.
- 3.) It is Encana's intention to move water from our N. Parachute Ranch Middle Fork Water Facility by truck to be off loaded into tanks on the B07 799 frac pad. The water will then flow through the pipeline to the pit where it will be used in the frac procedures. Once the well flows to production the flowback water will be discharged into flowback tanks, not to the pit. The flowback water will not be treated and will be trucked off site to a disposal well.
- 4.) Encana intends to use the pit for a time period not to exceed 3 years. There is a possibility of additional wells on the location could be drilled within the 3 year window, in which case the pit will be reclaimed as soon as practicable after completion operations have concluded for those wells. In the event that the additional well on this pad are not chosen to be drilled in the next 3 years, the pit will be closed as soon as practicable after completion operations conclude on the first well. The pit will be closed in accordance with the 1000 Series Rules and Table 910-1 in the COGCC rules.

FORM
2A
Rev
04/01

State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:
400143651

Oil and Gas Location Assessment

New Location Amend Existing Location Location#: 383216

Submit original plus one copy. This form is to be submitted to the COGCC prior to any ground disturbance activity associated with oil and gas development operations. This Assessment may be approved as a standalone application or submitted as an informational report accompanying an Application for Permit-To-Drill, Form 2. Approval of this Assessment will allow for the construction of the below specified location; however, it does not supersede any land use rules applied by the local land use authority. This form may serve as notice to land owners and other interested parties, please see the COGCC web site at <http://colorado.gov/cogcc/> for all accompanying information pertinent to this Oil and Gas Location Assessment.

Location ID:
383216
Expiration Date:
04/16/2014

This location assessment is included as part of a permit application.

1. CONSULTATION

- This location is included in a Comprehensive Drilling Plan. CDP # _____
- This location is in a sensitive wildlife habitat area.
- This location is in a wildlife restricted surface occupancy area.
- This location includes a Rule 306.d.(1)A.ii. variance request.

2. Operator

Operator Number: 100185
Name: ENCANA OIL & GAS (USA) INC
Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-5632

3. Contact Information

Name: Julia Carter
Phone: (720) 876.5240
Fax: (720) 876.6240
email: Julia.Carter@encana.com

4. Location Identification:

Name: Kimball Mtn Number: B07 799
County: GARFIELD
QuarterQuarter: NWNE Section: 7 Township: 7S Range: 99W Meridian: 6 Ground Elevation: 6649
Define a single point as a location reference for the facility location. This point should be used as the point of measurement in the drawings to be submitted with this application. When the location is to be used as a well site then the point shall be a well location.
Footage at surface: 101 feet FNL, from North or South section line, and 1893 feet FEL, from East or West section line.
Latitude: 39.467803 Longitude: -108.482083 PDOP Reading: 1.9 Date of Measurement: 03/02/2010
Instrument Operator's Name: Robert Kay

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

Special Purpose Pits: Drilling Pits: Wells: Production Pits: Dehydrator Units:
Condensate Tanks: Water Tanks: Separators: Electric Motors: Multi-Well Pits:
Gas or Diesel Motors: Cavity Pumps: LACT Unit: Pump Jacks: Pigging Station:
Electric Generators: Gas Pipeline: Oil Pipeline: Water Pipeline: Flare:
Gas Compressors: VOC Combustor: Oil Tanks: Fuel Tanks:

Other: Chemical Tank, 1; Please see attached Facilities List

6. Construction:

Date planned to commence construction: 10/01/2010 Size of disturbed area during construction in acres: 8.33
Estimated date that interim reclamation will begin: 05/01/2012 Size of location after interim reclamation in acres: 2.80
Estimated post-construction ground elevation: 6648 Will a closed loop system be used for drilling fluids: Yes [X]
Will salt sections be encountered during drilling: Yes [] No [X] Is H2S anticipated? Yes [] No [X]
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes [] No [X]
Mud disposal: Offsite [] Onsite [X] Method: Land Farming [] Land Spreading [] Disposal Facility []
Other: Recycle & Bury

7. Surface Owner:

Name: Phone:
Address: Fax:
Address: Email:
City: State: Zip: Date of Rule 306 surface owner consultation:
Surface Owner: [X] Fee [] State [] Federal [] Indian
Mineral Owner: [X] Fee [] State [] Federal [] Indian
The surface owner is: [X] the mineral owner [] committed to an oil and gas lease
[] is the executer of the oil and gas lease [X] the applicant
The right to construct the location is granted by: [] oil and gas lease [] Surface Use Agreement [] Right of Way
[X] applicant is owner
Surface damage assurance if no agreement is in place: [] \$2000 [] \$5000 [] Blanket Surety ID

8. Reclamation Financial Assurance:

[X] Well Surety ID: 20100017 [] Gas Facility Surety ID: [] Waste Mgnt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes [] No [X]
Distance, in feet, to nearest building: 15182 , public road: 1368 , above ground utilit: 16507
, railroad: 90300 , property line: 1220

10. Current Land Use (Check all that apply):

Crop Land: [] Irrigated [] Dry land [] Improved Pasture [] Hay Meadow [] CRP
Non-Crop Land: [X] Rangeland [] Timber [] Recreational [] Other (describe):
Subdivided: [] Industrial [] Commercial [] Residential

11. Future Land Use (Check all that apply):

Crop Land: [] Irrigated [] Dry land [] Improved Pasture [] Hay Meadow [] CRP
Non-Crop Land: [X] Rangeland [] Timber [] Recreational [] Other (describe):
Subdivided: [] Industrial [] Commercial [] Residential

12. Soils:

List all soil map units that occur within the proposed location. Attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.gov/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: Debeque Very Channery Loam; 29

NRCS Map Unit Name: _____

NRCS Map Unit Name: _____

13. Plant Community:

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present: Yes No

Plant species from: NRCS or, field observation Date of observation: 07/09/2010

List individual species: _____

Check all plant communities that exist in the disturbed area.

- Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
- Native Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)
- Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
- Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
- Mountain Riparian (Cottonwood, Willow, Blue Spruce)
- Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)
- Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)
- Alpine (above timberline)
- Other (describe): _____

14. Water Resources:

Rule 901.e. may require a sensitive area determination be performed. If this determination is performed the data is to be submitted with the Form 2A.

Is this a sensitive area: No Yes Was a Rule 901.e. Sensitive Areas Determination performed: No Yes

Distance (in feet) to nearest surface water: 1630, water well: 11191, depth to ground water: 155

Is the location in a riparian area: No Yes Was an Army Corps of Engineers Section 404 permit filed No Yes

Is the location within a Rule 317B Surface Water Suppl Area buffer zone:

No 0-300 ft. zone 301-500 ft. zone 501-2640 ft. zone

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: No Yes

15. Comments:

Please note Encana owns both surface and minerals. Please find the attached revised location and construction drawings. A revised facilities list is also attached. This ammendment is to accommodate an expansion of the pad for production equipment. All other original exhibits remain unchanged.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 03/17/2011 Email: Julia.Carter@encana.com

Print Name: Julia M. Carter Title: Regulatory Analyst

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____

David S. Nesline

Director of COGCC

Date: 4/17/2011

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

GENERAL SITE COAs:

Reserve pit must be lined or a closed loop system (which has been indicated on the Form 2A by EnCana) must be implemented during drilling.

All pits containing fluids (if constructed; production pit, frac pit) must be lined.

Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures sufficiently protective of nearby surface water. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of drilling, completion, or produced fluids.

The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.

No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.

The location is in an area of high run off/run-on potential; therefore the pad shall be constructed to prevent any stormwater run-on and/or stormwater runoff.

Attachment Check List

Att Doc Num	Name
2033689	CORRESPONDENCE
400143651	FORM 2A SUBMITTED
400143678	CONST. LAYOUT DRAWINGS
400143688	OTHER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
DOW	The BMPs for this amended permit shall be the same as for the original permit filed on 8-8-10, document number 400075930. Those BMPs will be appropriate and applicable to the site and species effected. by Michael Warren on Tuesday, April 12, 2011 at 4:18 P.M.	4/12/2011 4:22:20 PM
OGLA	Initiated/Completed OGLA Form 2A review on 04-05-11 by Dave Kubeczko; requested acknowledgement of fluid containment, spill/release BMPs, flowback to tanks, tank berming, and cuttings low moisture content COAs from operator on 04-05-11; received acknowledgement of COAs from operator on 04-05-11; passed by CDOW on (TBD: 04-26-11) with operator submitted BMPs (with permit application) acceptable; passed OGLA Form 2A review on (TBD: 04-26-11) by Dave Kubeczko; fluid containment, spill/release BMPs, flowback to tanks, tank berming, and cuttings low moisture content COAs.	4/5/2011 7:44:59 AM

Total: 2 comment(s)

BMP

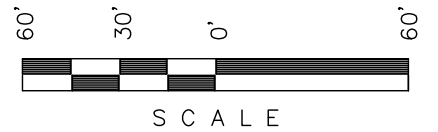
<u>Type</u>	<u>Comment</u>
Construction	Terminal Containment Diversions Run-On Protection Tracking Benching Terracing ECM (Erosion Control Mulch) ECB (Erosion Control Blanket) Check Dams Seeding Mulching Water Bars Stabilized Unpaved Surfaces (Gravel) Stormwater & Snow Storage Containment Scheduling Phased Construction Temporary Flumes Culverts with inlet & outlet protection Rip Rap TRM (Turf Reinforcement Mats) Maintenance Scheduling Phased Construction Fueling BMP's Waste Management BMP's Materials Handling BMP's

Wildlife	<ul style="list-style-type: none"> • Use solar panels as an alternative energy source for on-location production equipment, where appropriate, economically and technically feasible. • Use multiple gathering lines placed in a single trench to minimize disturbance and construction, where appropriate, economically and technically feasible. • Install trench plugs (sloped to allow wildlife or livestock to exit the trench should they enter) at known wildlife or livestock trails to allow safe crossing on long spans of open trench, where appropriate, economically and technically feasible. • Install pipeline crossings at right angles to the drainages, wetlands, and perennial water bodies, where appropriate, economically and technically feasible. • Limit in-stream construction activity to 24-hours for water bodies less than ten feet wide and to 48-hours for water bodies greater than ten feet wide at locations where horizontal boring is not feasible, where appropriate, economically and technically feasible. • Maintain a minimum of five feet of soil cover between the pipeline and the lowest point of the drainage or water body channel. • Perform biological surveys (on-site) for each new development, using the most recent data sets for wildlife and aquatic resources. • Perform pre-disturbance surveys when the on-site inspection and commencement of disturbance occur in different field seasons using the most recent data sets for wildlife and aquatic resources. • Utilize the Encana Wildlife Resources Matrix to identify and document (where appropriate) potential impacts or concerns during the project planning phase for proposed drilling operations and construction of roads, pads and pipelines. • Prohibit Encana employees and contractors from carrying projectile weapons on Encana property, except during company organized events. • Prohibit pets on Encana property. • Strategically apply fugitive dust control measures, including enforcing established speed limits on Encana private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources. • Use enclosed, locking garbage receptacles or implement a strict daily trash removal regime on each temporary or permanent work location.
Interim Reclamation	<p>Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management</p>
Wildlife	<p>Minimize the number, length and footprint of oil & gas development roads Use existing routes where possible Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors Coordinate Employee transport when possible Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors. Maximize use of state-of-the-art drilling technology (e.g., high efficiency rigs, coiled tubing unit rigs, closed-loop or pitless drilling, etc.) to minimize disturbance. Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.</p>
Pre-Construction	<p>Wattles Silt Fence Vegetation Buffers Slash Topsoil Windrows (diversions & ROP's) Scheduling Phased Construction</p>

Total: 5 comment(s)

Encana OIL & GAS (USA) INC.

ADDENDUM TO LEGAL PLAT FOR
KIMBALL MTN. B07 799 & PROD. PAD
SECTION 7, T7S, R99W, 6th P.M.
NW 1/4 NE 1/4



SCALE

Sheet 1c of 11

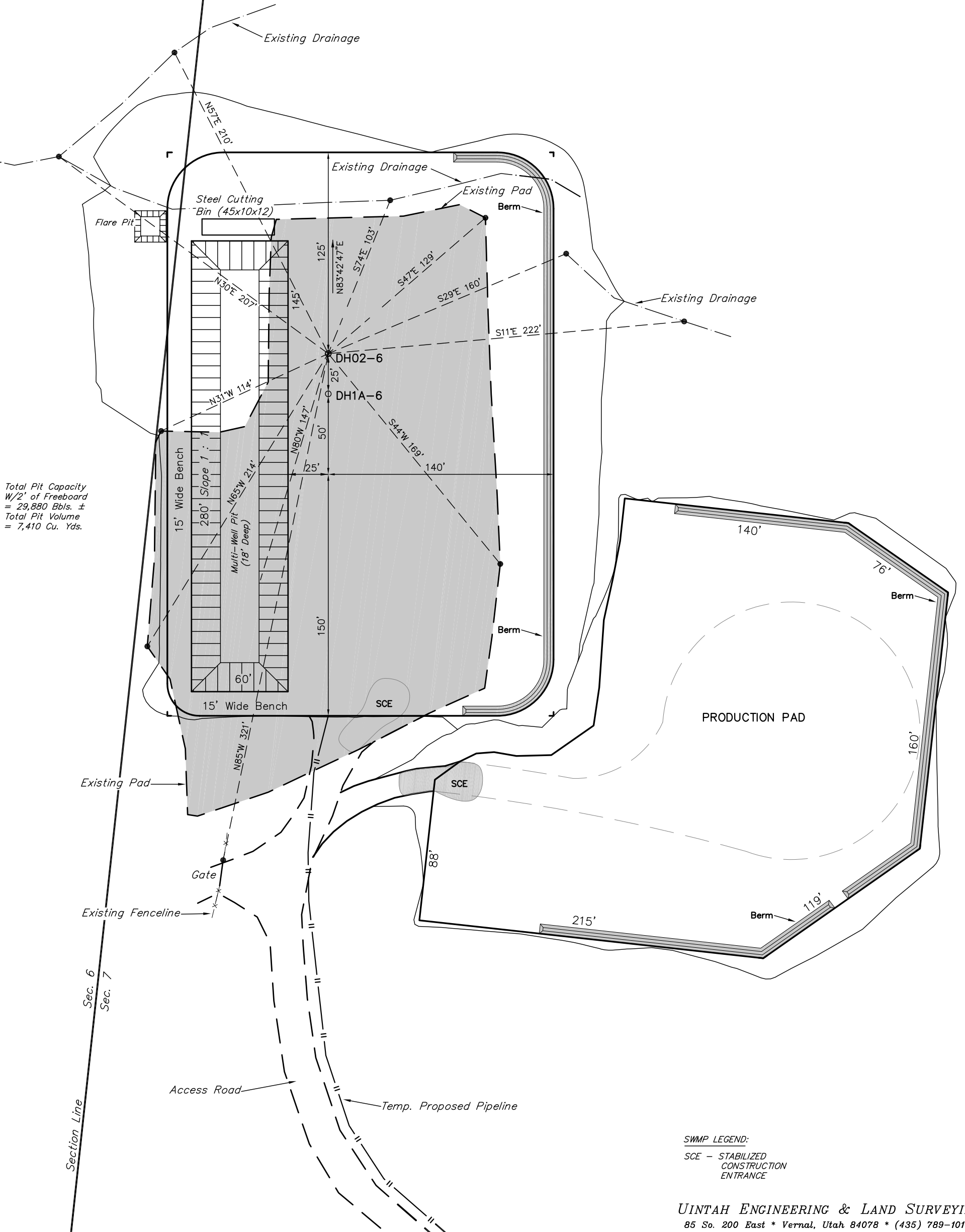


SCALE: 1" = 60'

DATE: 03-11-10

DRAWN BY: D.R.B.

- Revised: 05-14-10 D.R.B.
- Revised: 07-08-10 D.R.B.
- Revised: 07-15-10 D.R.B.
- Revised: 07-21-10 D.R.B.
- Revised: 08-03-10 D.R.B.
- Revised: 12-14-10 D.R.B.
- Revised: 01-10-11 D.R.B.
- Revised: 01-18-11 D.R.B.
- Revised: 02-09-11 D.R.B.
- Revised: 02-11-11 D.R.B.
- Revised: 02-18-11 D.R.B.
- Revised: 03-08-11 D.R.B.

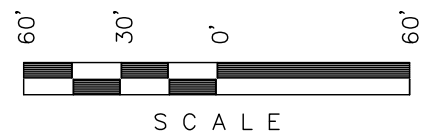


Total Pit Capacity
W/2' of Freeboard
= 29,880 Bbls. ±
Total Pit Volume
= 7,410 Cu. Yds.

SWMP LEGEND:
SCE - STABILIZED
CONSTRUCTION
ENTRANCE

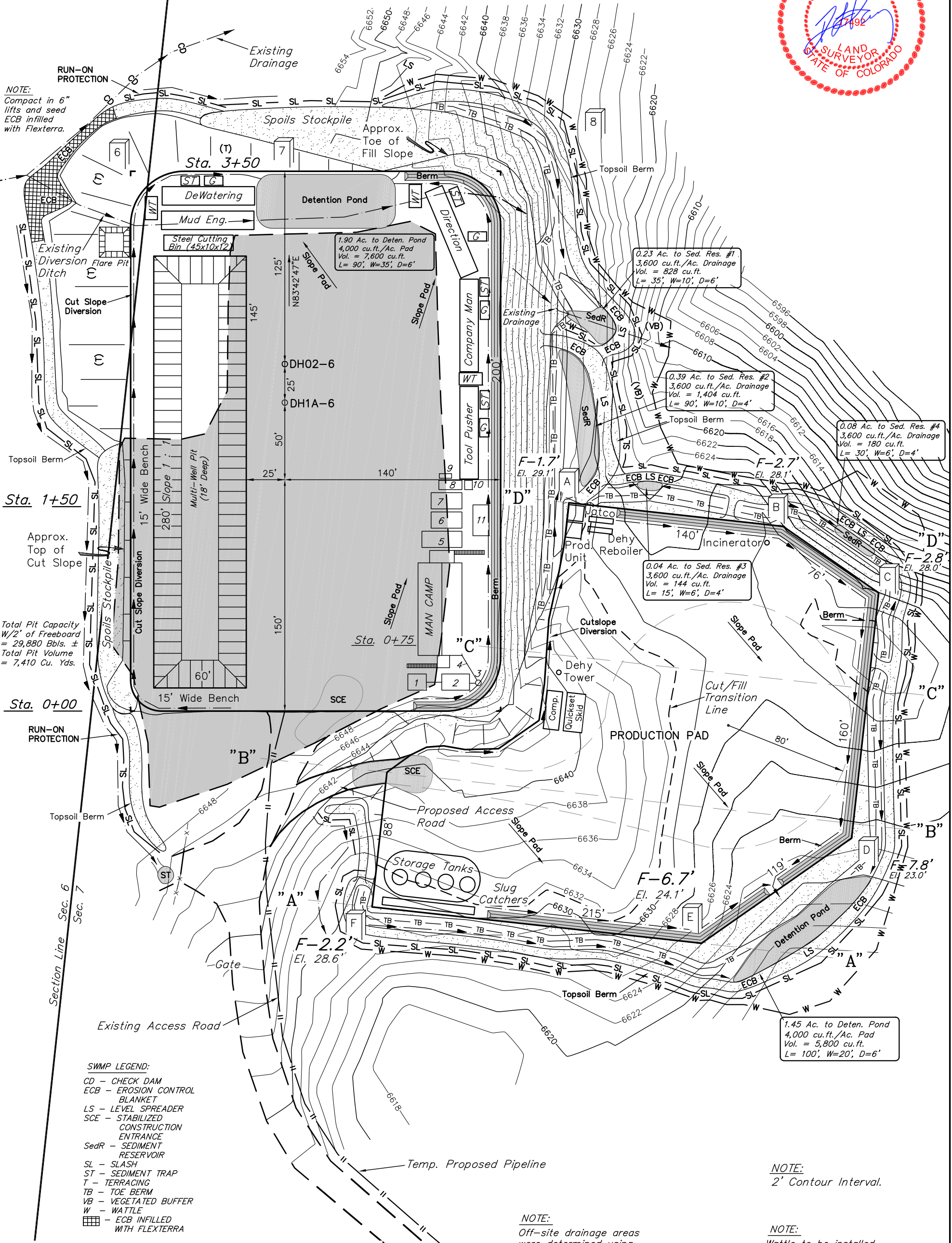
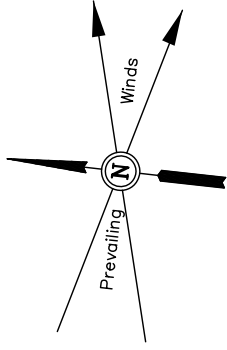
SCALE: 1" = 60'
 DATE: 03-11-10
 DRAWN BY: D.R.B.

Encana OIL & GAS (USA) INC.
 CONSTRUCTION LAYOUT FOR
 KIMBALL MTN. B07 799 & PROD. PAD
 SECTION 7, T7S, R99W, 6th P.M.
 NW 1/4 NE 1/4



Sheet 3 of 11

- Rev: 07-15-10 D.R.B.
- Rev: 07-21-10 D.R.B.
- Rev: 08-03-10 D.R.B.
- Rev: 12-14-10 D.R.B.
- Rev: 01-10-11 D.R.B.
- Rev: 01-18-11 D.R.B.
- Rev: 02-09-11 D.R.B.
- Rev: 02-11-11 D.R.B.
- Rev: 02-18-11 D.R.B.
- Rev: 03-08-11 D.R.B.



NOTE:
 Compact in 6" lifts and seed ECB infilled with Flexterra.

Total Pit Capacity W/2' of Freeboard = 29,880 Bbls. ±
 Total Pit Volume = 7,410 Cu. Yds.

- SWMP LEGEND:**
- CD - CHECK DAM
 - ECB - EROSION CONTROL BLANKET
 - LS - LEVEL SPREADER
 - SCE - STABILIZED CONSTRUCTION ENTRANCE
 - SedR - SEDIMENT RESERVOIR
 - SL - SLASH
 - ST - SEDIMENT TRAP
 - T - TERRACING
 - TB - TOE BERM
 - VB - VEGETATED BUFFER
 - W - WATTLE
 - ECB INFILLED WITH FLEXTERRA

Elev. Ungraded Ground At Prod Pad Cor. E Stake = 6624.1'
 FINISHED GRADE ELEV. AT Prod. Pad Cor. E STAKE = 6630.8'
 Elev. Ungraded Ground At DH02-6 Loc. Stake = 6648.7'
 FINISHED GRADE ELEV. AT DH02-6 LOC. STAKE = 6648.6'

NOTE:
 Off-site drainage areas were determined using USGS topo from Forked Gulch, Colorado Quad map (1971).

NOTE:
 2' Contour Interval.

NOTE:
 Wattle to be installed 25' downhill of slash and topsoil stockpile.

Encana OIL & GAS (USA) INC.

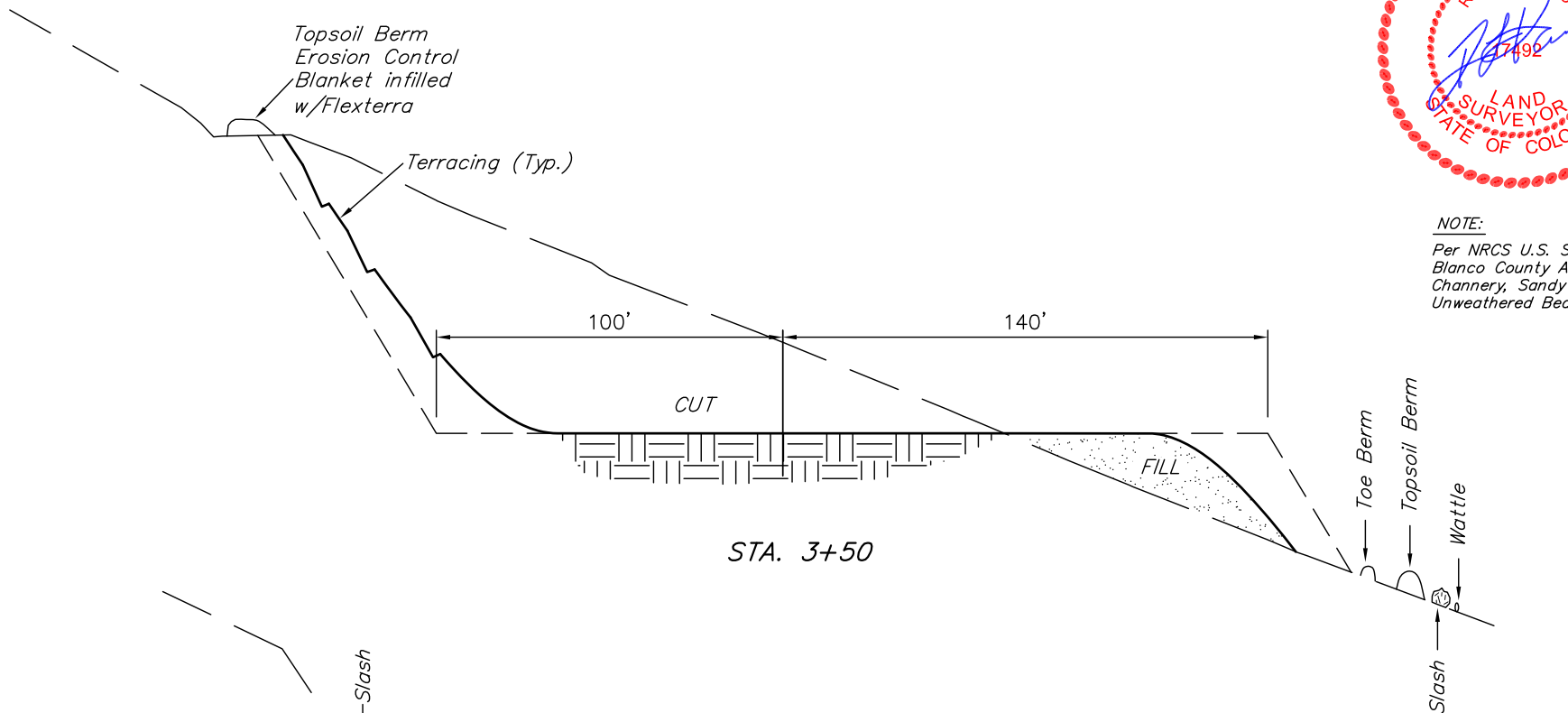
CONSTRUCTION LAYOUT CROSS SECTION FOR
KIMBALL MTN. B07 799 & PROD. PAD
SECTION 7, T7S, R99W, 6th P.M.
NW 1/4 NE 1/4

DATE: 03-11-10
DRAWN BY: D.R.B.
Revised: 03-19-10 D.R.B.
Revised: 05-14-10 D.R.B.
Revised: 07-08-10 D.R.B.
Revised: 07-15-10 D.R.B.
Revised: 12-14-10 D.R.B.
Revised: 02-18-11 D.R.B.

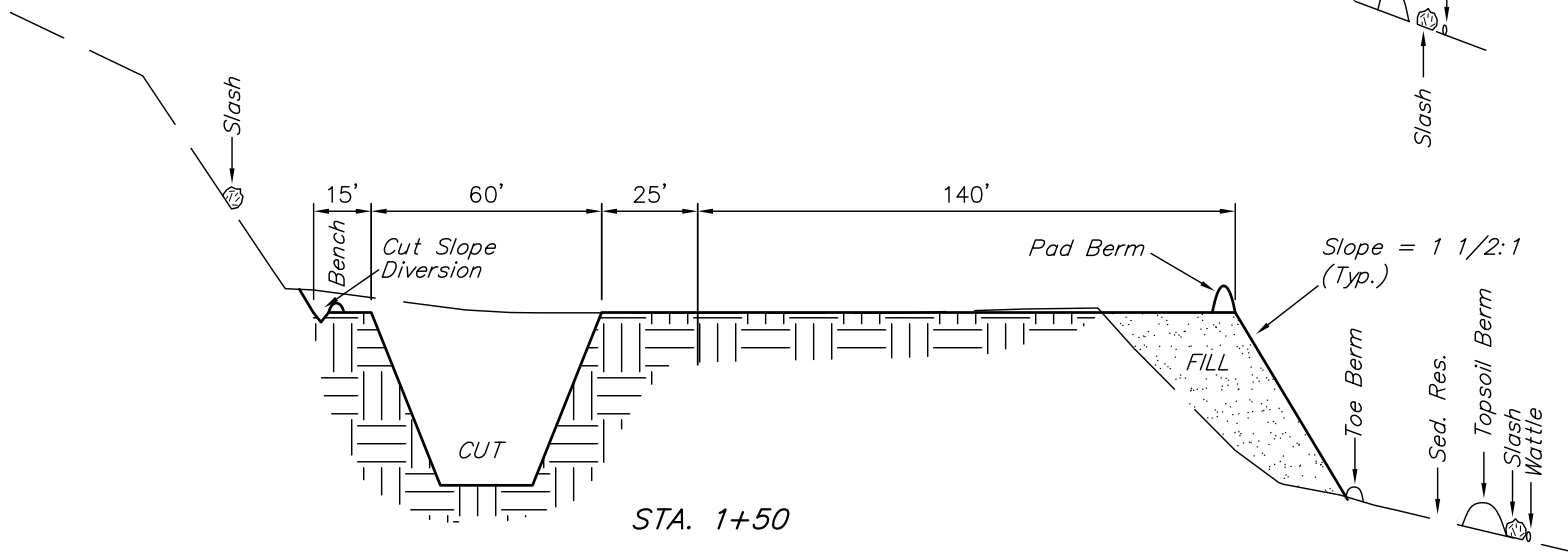
1" = 20'
X-Section
Scale
1" = 50'



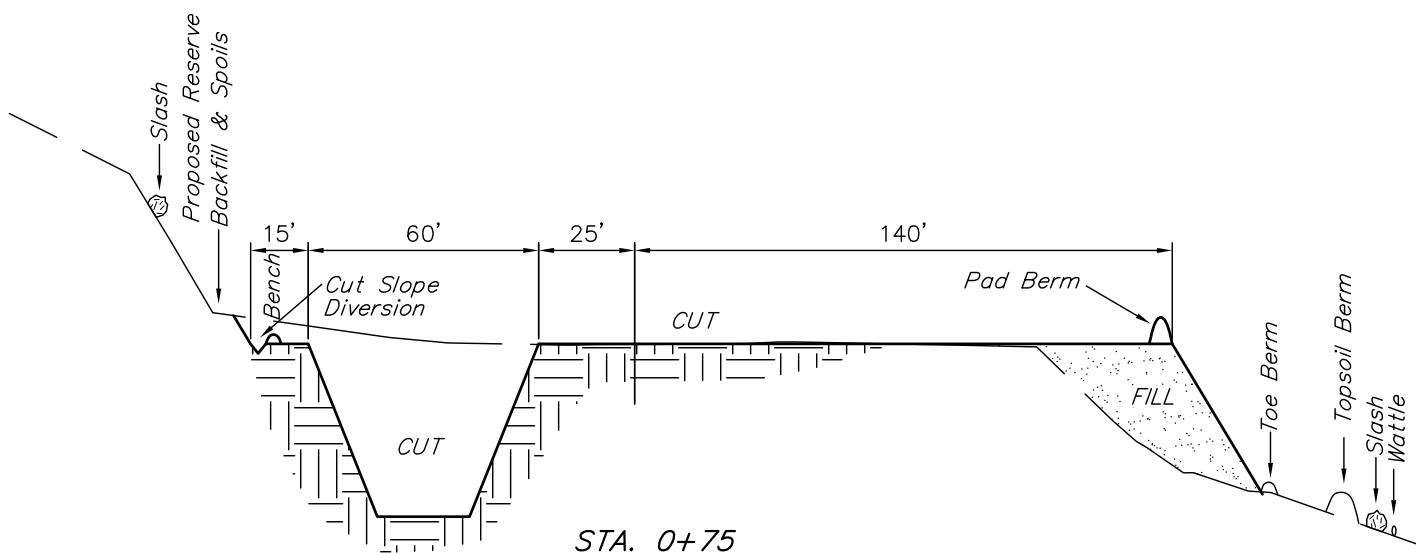
NOTE:
Per NRCS U.S. Soil Survey for Rio Blanco County Area, CO. Site has Channery, Sandy Loam, and Unweathered Bedrock.



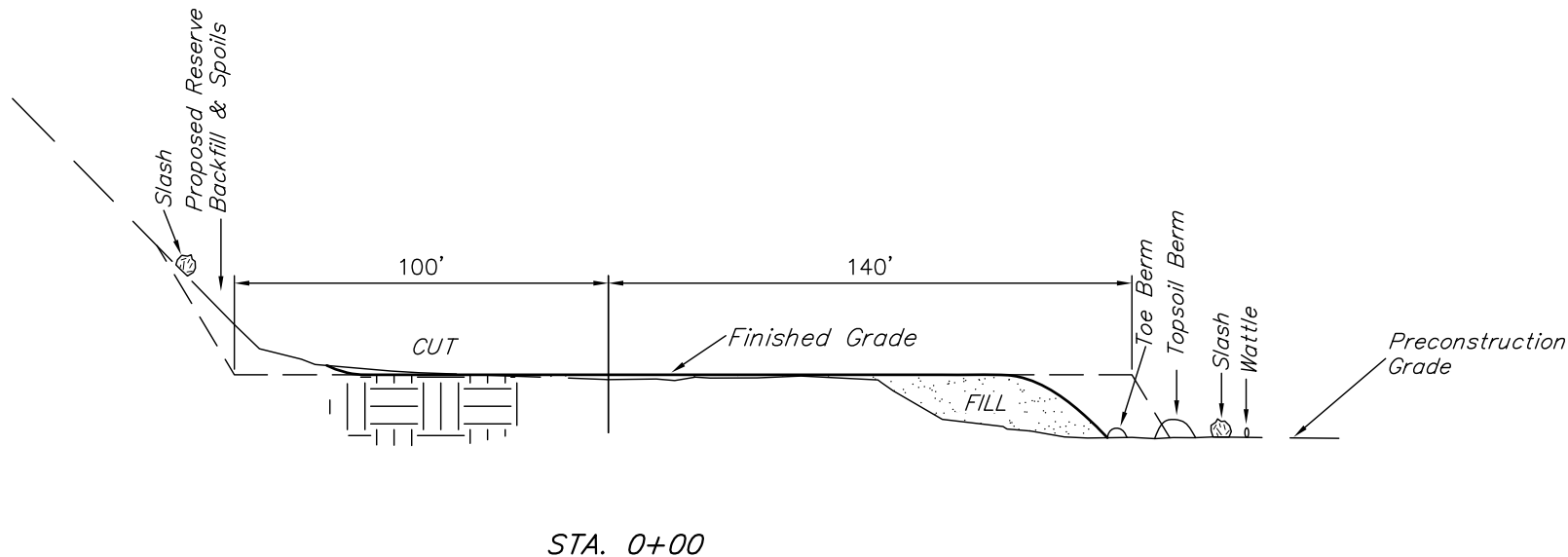
STA. 3+50



STA. 1+50



STA. 0+75



STA. 0+00

*NOTE:
USE EXCESS MATERIAL
FOR BERM AROUND PAD.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES FOR WELL PAD

(6") Topsoil Stripping (New Construction Only)	= 1,000 Cu. Yds.
Remaining Location	= 19,010 Cu. Yds.
TOTAL CUT	= 20,010 CU.YDS.
FILL	= 6,990 CU.YDS.

EXCESS MATERIAL	= 13,020 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,710 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 8,310 Cu. Yds.

Encana OIL & GAS (USA) INC.
CONSTRUCTION LAYOUT CROSS SECTION FOR
KIMBALL MTN. B07 799 & PROD. PAD
SECTION 7, T7S, R99W, 6th P.M.
NW 1/4 NE 1/4

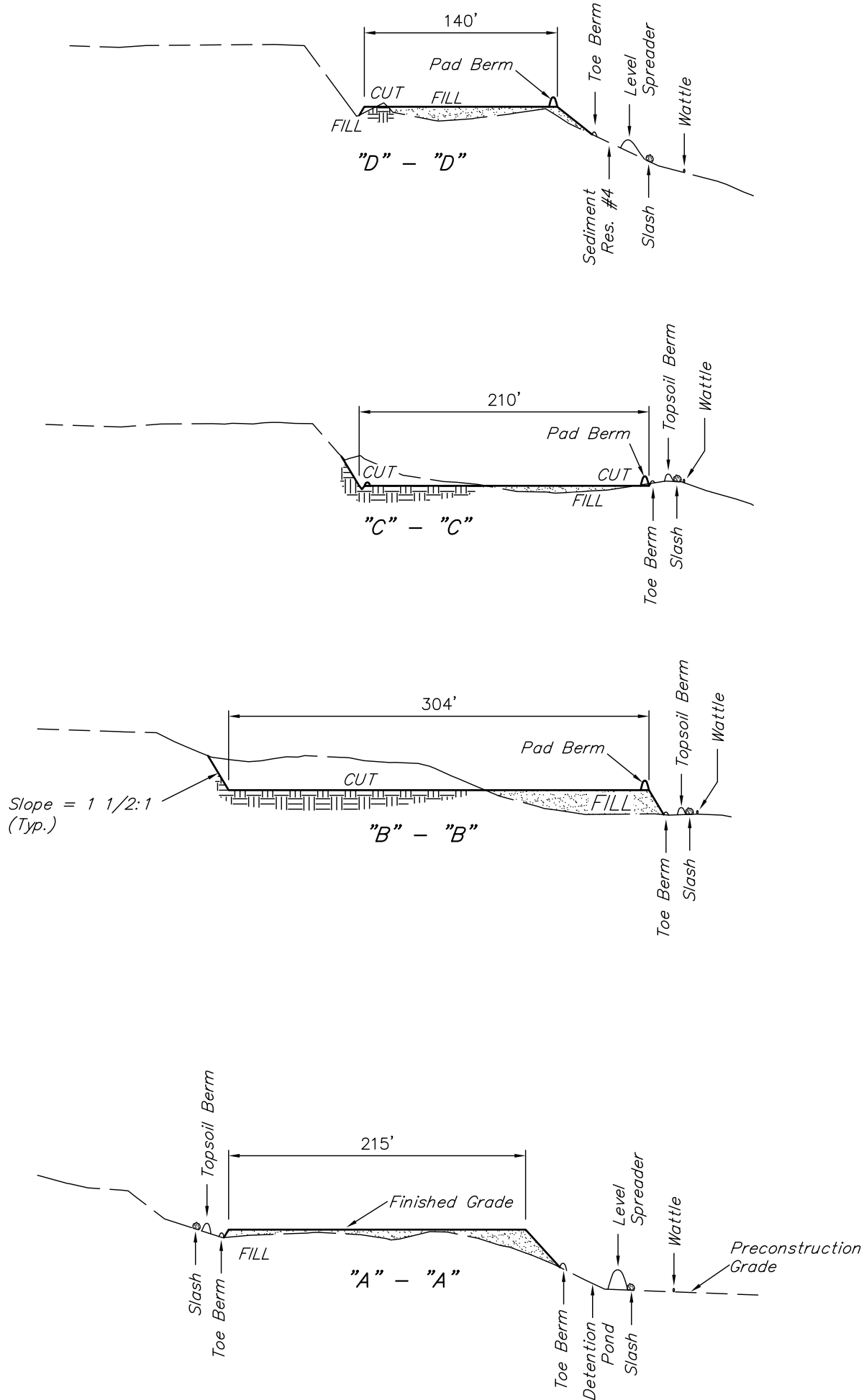
1" = 40'
 X-Section
 Scale
 1" = 100'

DATE: 02-18-11
 DRAWN BY: D.R.B.
 Revised: 03-08-11 D.R.B.



NOTE:

Per NRCS U.S. Soil Survey for Rio Blanco County Area, CO. Site has Channery, Sandy Loam, and Unweathered Bedrock.



*NOTE:
 USE EXCESS MATERIAL
 FOR BERM AROUND PAD.

* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

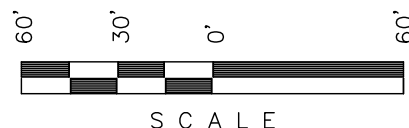
APPROXIMATE YARDAGES FOR PROD. PAD

(6") Topsoil Stripping	=	1,370 Cu. Yds.
Remaining Location	=	4,980 Cu. Yds.
TOTAL CUT	=	6,350 CU.YDS.
FILL	=	4,980 CU.YDS.

EXCESS MATERIAL	=	1,370 Cu. Yds.
Topsoil	=	1,370 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

Encana OIL & GAS (USA) INC.

SURFACE DISTURBANCE AREA FOR
KIMBALL MTN. B07 799 & PROD. PAD
SECTION 7, T7S, R99W, 6th P.M.
NW 1/4 NE 1/4



SCALE

Sheet 7 of 11

SCALE: 1" = 60'
DATE: 03-11-10
DRAWN BY: D.R.B.

- Revised: 05-14-10 D.R.B.
- Revised: 07-08-10 D.R.B.
- Revised: 07-15-10 D.R.B.
- Revised: 07-21-10 D.R.B.
- Revised: 08-03-10 D.R.B.
- Revised: 12-14-10 D.R.B.
- Revised: 01-10-11 D.R.B.
- Revised: 01-18-11 D.R.B.
- Revised: 02-09-11 D.R.B.
- Revised: 02-11-11 D.R.B.
- Revised: 02-18-11 D.R.B.
- Revised: 03-08-11 D.R.B.

SWMP LEGEND:

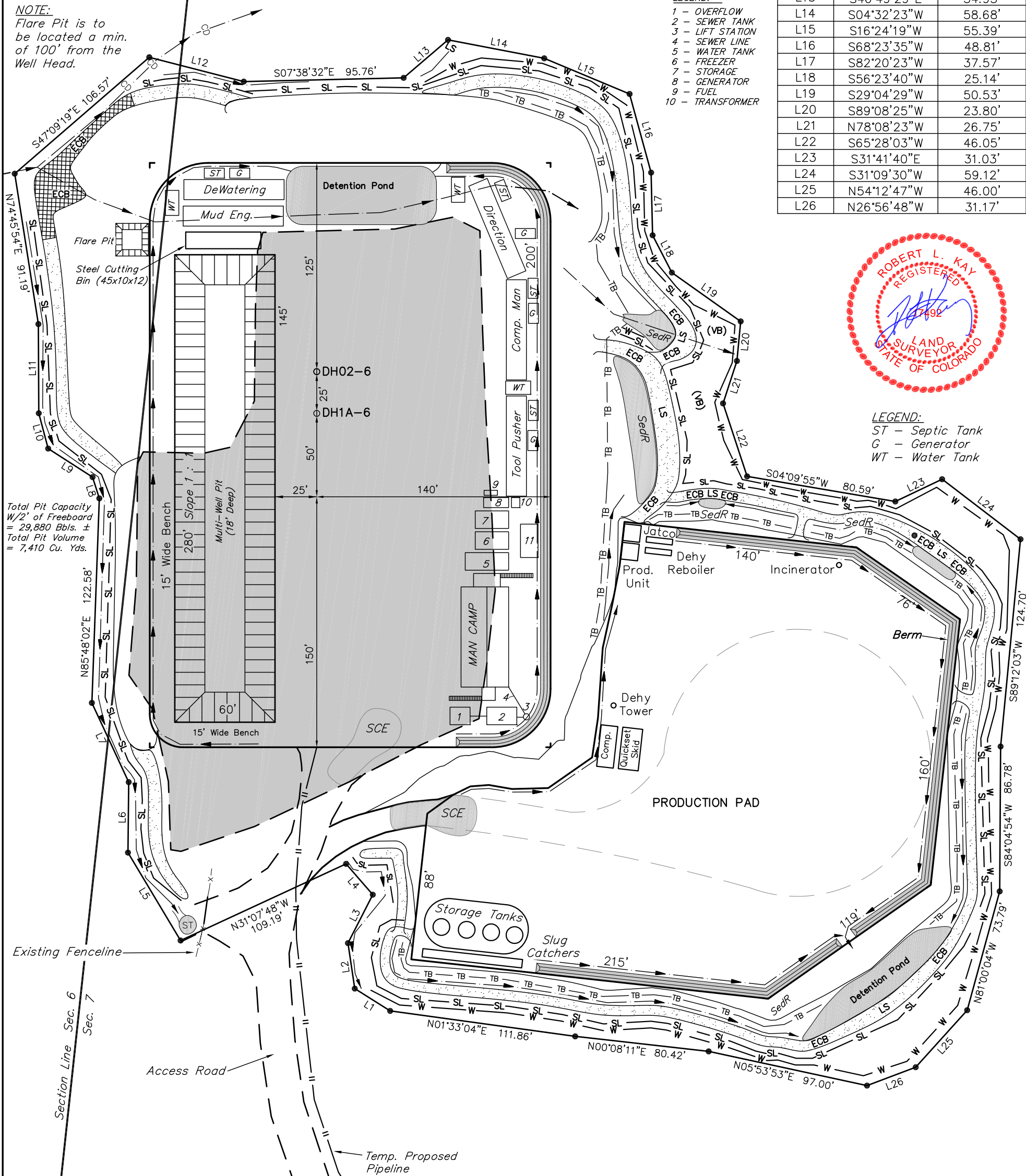
- CD - CHECK DAM
- ECB - EROSION CONTROL BLANKET
- LS - LEVEL SPREADER
- SCE - STABILIZED CONSTRUCTION ENTRANCE
- SedR - SEDIMENT RESERVOIR
- SL - SLASH
- ST - SEDIMENT TRAP
- T - TERRACING
- TB - TOE BERM
- VB - VEGETATED BUFFER
- W - WATTLE
- [Grid Pattern] - ECB INFILLED WITH FLEXTERRA

LEGEND:

- 1 - OVERFLOW
- 2 - SEWER TANK
- 3 - LIFT STATION
- 4 - SEWER LINE
- 5 - WATER TANK
- 6 - FREEZER
- 7 - STORAGE
- 8 - GENERATOR
- 9 - FUEL
- 10 - TRANSFORMER

LINE	BEARING	LENGTH
L1	N25°57'33"E	25.07'
L2	N75°14'41"E	27.52'
L3	S69°10'19"E	32.60'
L4	N42°48'05"E	24.41'
L5	N52°48'00"E	61.35'
L6	N84°18'17"E	42.22'
L7	N58°46'55"E	52.34'
L8	N66°01'22"E	13.36'
L9	N26°28'29"E	31.59'
L10	N68°48'25"E	21.88'
L11	N83°28'06"E	53.43'
L12	S08°09'51"W	58.41'
L13	S46°49'29"E	34.95'
L14	S04°32'23"W	58.68'
L15	S16°24'19"W	55.39'
L16	S68°23'35"W	48.81'
L17	S82°20'23"W	37.57'
L18	S56°23'40"W	25.14'
L19	S29°04'29"W	50.53'
L20	S89°08'25"W	23.80'
L21	N78°08'23"W	26.75'
L22	S65°28'03"W	46.05'
L23	S31°41'40"E	31.03'
L24	S31°09'30"W	59.12'
L25	N54°12'47"W	46.00'
L26	N26°56'48"W	31.17'

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



LEGEND:
ST - Septic Tank
G - Generator
WT - Water Tank

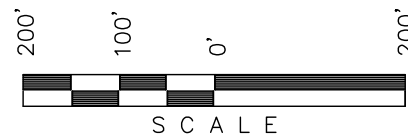
Total Pit Capacity
W/2' of Freeboard
= 29,880 Bbls. ±
Total Pit Volume
= 7,410 Cu. Yds.

APPROXIMATE ACREAGES
APPROX. WELL DISTURBANCE = ±5.986 ACRES
ACCESS ROAD DISTURBANCE = ±1.273 ACRES
PROP. PIPELINE DISTURBANCE = ±1.073 ACRES
TOTAL = ±8.332 ACRES

Encana OIL & GAS (USA) INC.

LOCATION DRAWING FOR

KIMBALL MTN. B07 799 & PROD. PAD
SECTION 7, T7S, R99W, 6th P.M.
NW 1/4 NE 1/4



Sheet 7a of 11

SCALE: 1" = 200'
DATE: 03-17-10
DRAWN BY: D.R.B.

- Revised: 03-19-10 D.R.B.
- Revised: 05-14-10 D.R.B.
- Revised: 07-08-10 D.R.B.
- Revised: 07-15-10 D.R.B.
- Revised: 07-21-10 D.R.B.
- Revised: 08-03-10 D.R.B.
- Revised: 12-14-10 D.R.B.
- Revised: 01-10-11 D.R.B.
- Revised: 02-09-11 D.R.B.
- Revised: 02-11-11 D.R.B.
- Revised: 02-18-11 D.R.B.
- Revised: 03-08-11 D.R.B.



6

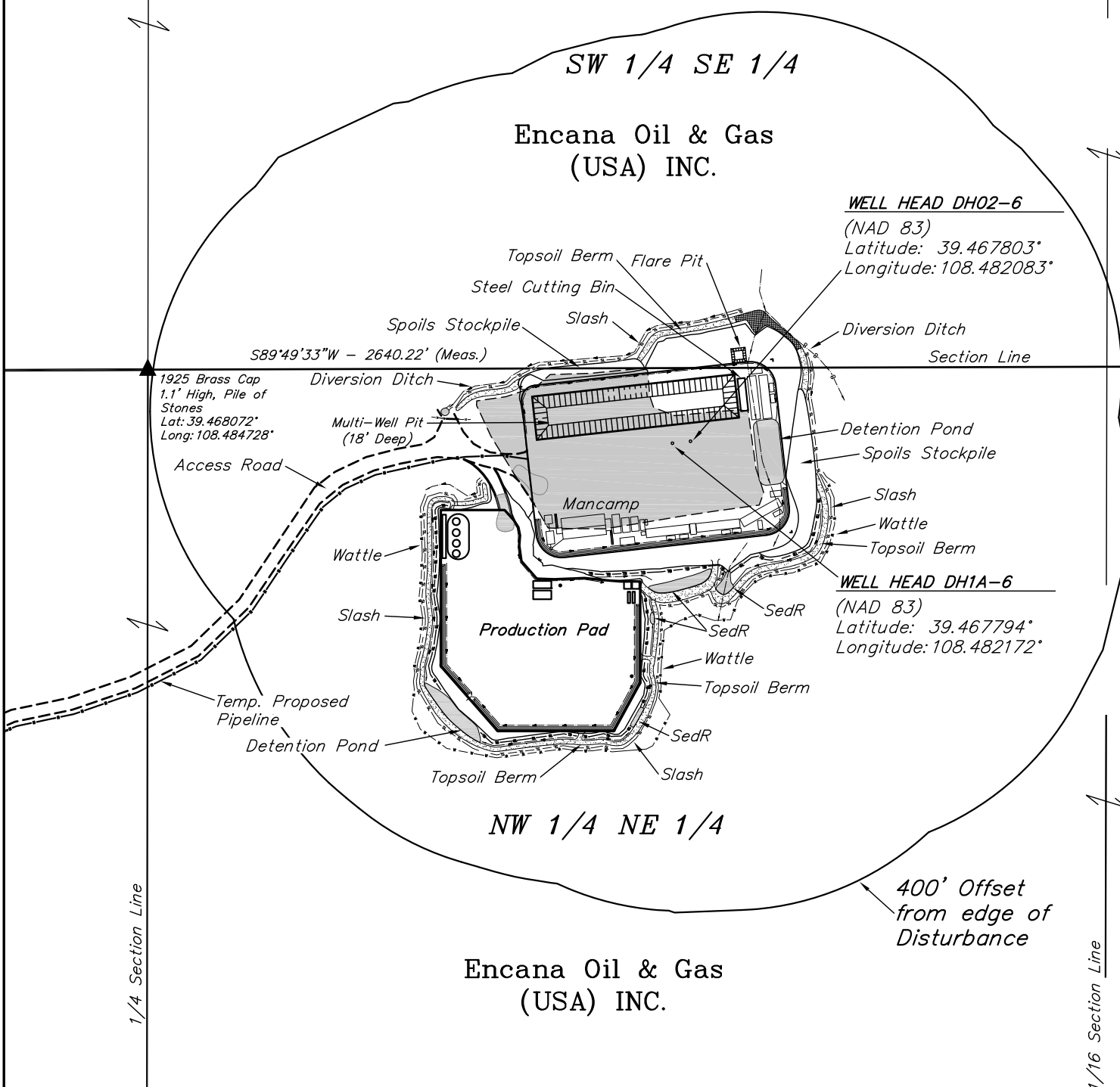
SW 1/4 SE 1/4

Encana Oil & Gas
(USA) INC.

WELL HEAD DH02-6
(NAD 83)
Latitude: 39.467803°
Longitude: 108.482083°

NE Cor Sec 7
1925 Brass Cap
1.1' High
Lat: 39.468097°
Long: 108.475381°

1925 Brass Cap
1.1' High, Pile of
Stones
Lat: 39.468072°
Long: 108.484728°



NW 1/4 NE 1/4

Encana Oil & Gas
(USA) INC.

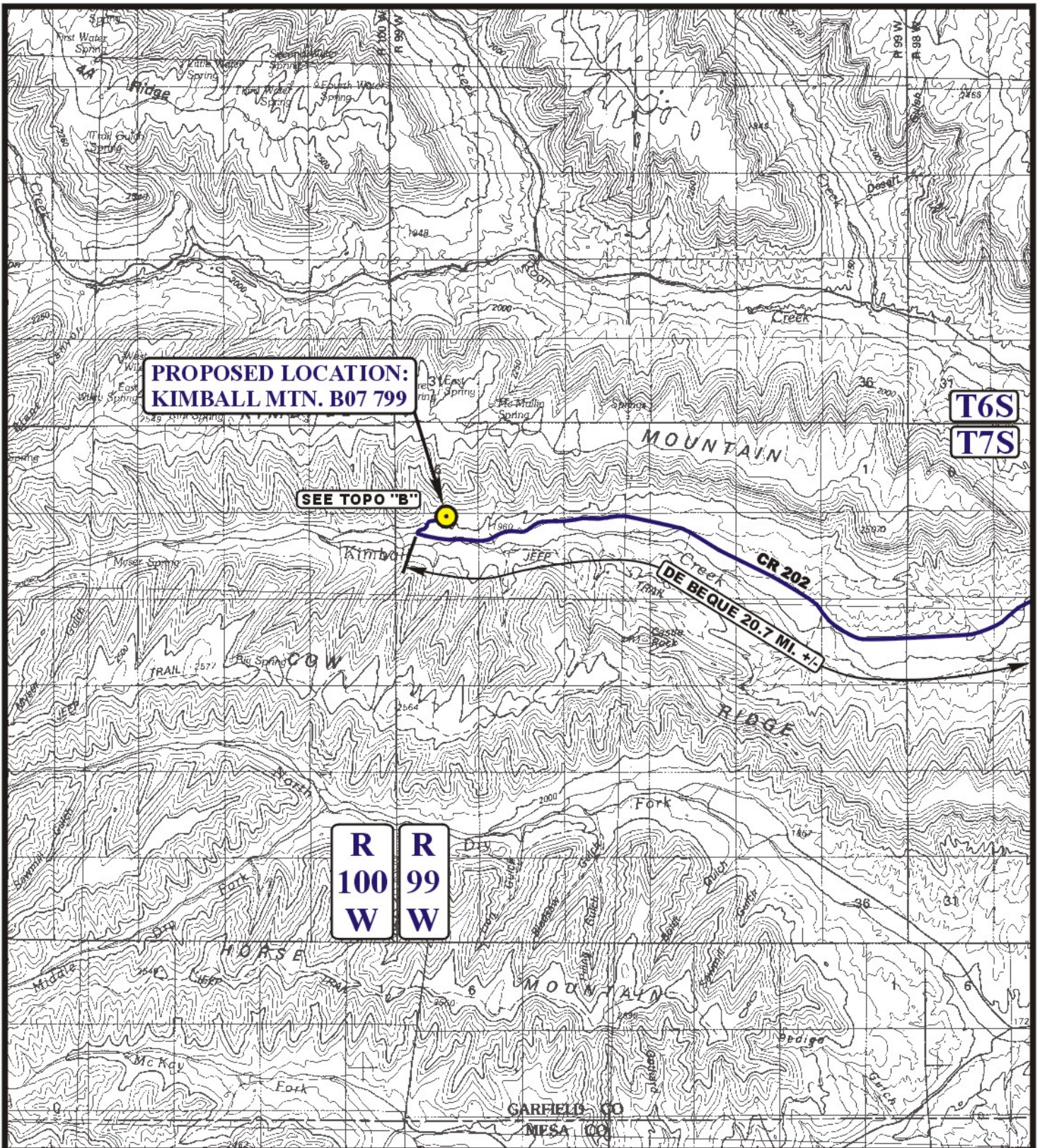
400' Offset
from edge of
Disturbance

DISTURBANCE ACREAGE:
1.904 ± DRILLING OPERATIONS
1.155 ± INTERIM RECLAIM

CURRENT LAND USE	
CROP LAND:	<input type="checkbox"/> IRRIGATED <input type="checkbox"/> DRY LAND <input type="checkbox"/> IMPROVED PASTURE <input type="checkbox"/> HAY MEADOW <input type="checkbox"/> CRP
NON-CROP LAND:	<input checked="" type="checkbox"/> RANGELAND <input type="checkbox"/> TIMBER <input type="checkbox"/> RECREATIONAL <input type="checkbox"/> OTHER (Describe)
SUBDIVIDED:	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> RESIDENTIAL

FUTURE LAND USE	
CROP LAND:	<input type="checkbox"/> IRRIGATED <input type="checkbox"/> DRY LAND <input type="checkbox"/> IMPROVED PASTURE <input type="checkbox"/> HAY MEADOW <input type="checkbox"/> CRP
NON-CROP LAND:	<input checked="" type="checkbox"/> RANGELAND <input type="checkbox"/> TIMBER <input type="checkbox"/> RECREATIONAL <input type="checkbox"/> OTHER (Describe)
SUBDIVIDED:	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> RESIDENTIAL

PLANT COMMUNITY	Existing Features (Distance from DH02-6)	
<input type="checkbox"/> DISTURBED GRASSLAND	Building	N10°W - 15,182'
<input type="checkbox"/> NATIVE GRASSLAND	Public Road	S16°E - 1,368'
<input type="checkbox"/> SHRUB LAND	Utility	S33°E - 16,507'
<input type="checkbox"/> PLAINS RIPARIAN	Railroad	S55°E - 90,300'
<input type="checkbox"/> MOUNTAIN RIPARIAN	Property Line	S01°E - 1,220'
<input checked="" type="checkbox"/> FOREST LAND		
<input type="checkbox"/> WETLANDS AQUATIC		
<input type="checkbox"/> ALPINE		
<input type="checkbox"/> OTHER (Describe):		



**PROPOSED LOCATION:
KIMBALL MTN. B07 799**

SEE TOPO "B"

**T6S
T7S**

**R 100 W
R 99 W**

LEGEND:

 **EXISTING LOCATION**



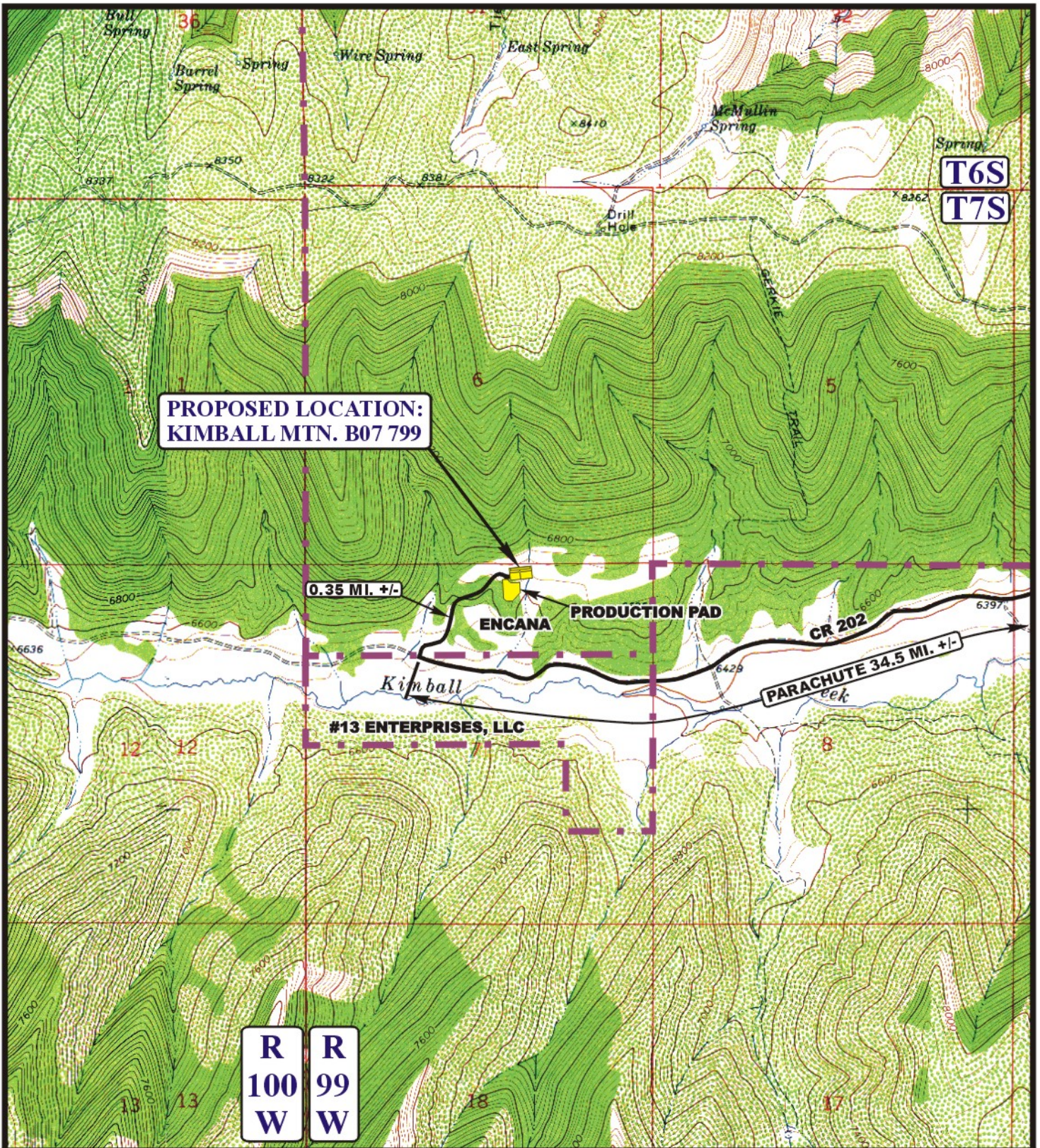
Encana OIL & GAS (USA) INC.

**KIMBALL MTN. B07 799
SECTION 7, T7S, R99W, 6th P.M.
NW 1/4 NE 1/4**



**Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813**

ACCESS ROAD MAP	08 04 10 MONTH DAY YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: J.L.G. REV: 07-08-10 J.J.	



LEGEND:

————— EXISTING ROAD



Encana OIL & GAS (USA) INC.

KIMBALL MTN. B07 799
SECTION 7, T7S, R99W, 6th P.M.
 NW 1/4 NE 1/4 SHEET 9 of 11



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 03 12 10
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 03-08-11



Encana OIL & GAS (USA) INC.
KIMBALL MTN. B07 799
SECTION 7, T7S, R99W, 6th P.M.

PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION FROM DE BEQUE, COLORADO ALONG COUNTY ROAD 204 APPROXIMATELY 10.2 MILES TO THE JUNCTION OF COUNTY ROAD 204 AND COUNTY ROAD 202 TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 10.5 MILES TO THE JUNCTION OF COUNTY ROAD 202 AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DE BEQUE, COLORADO TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 21.05 MILES.