

State of Colorado
Oil and Gas Conservation Commission

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



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form). Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b).

RECEIVED

JUN 08 2012

COGCC/Rifle Office

Complete the Attachment check

OP OGCC

1. OGCC Operator Number: 78110	4. Contact Name: Michael Bergstrom
2. Name of Operator: SWEPI LP	Phone: (303) 222-6347
3. Address: 4582 S ULSTER ST PKWY #1400	Fax: (303) 222-6358
City: DENVER State: CO Zip: 80237	
5. API Number 05-081-07720	OGCC Facility ID Number 428533
6. Well/Facility Name: North Castor Gulch	7. Well/Facility Number: 1-16
8. Location (Qtr/Sec, Twp, Rng, Meridian): Tract 66, Section 16, T5N - R91W, 6th p.m.	
9. County: Moffat	10. Field Name: Wildcat
11. Federal, Indian or State Lease Number:	

Survey Plat	X
Directional Survey	
Surface Expt Diagram	
Technical Info Page	X
Other Location diagrams	X

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest lease line
Ground Elevation	Distance to nearest well same formation
	Distance to nearest bldg, public rd, utility or RR
	Is location in a High Density Area (rule 603b)?
	Yes/No
	Surface owner consultation date
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code
Spacing order number	Unit Acreage
Unit configuration	
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From:	NUMBER
To:	
Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is site ready for inspection?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
*submit cbl and cement job summaries	
Method used	Cementing tool setting/bert depth
Cement volume	Cement top
Cement bottom	Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent	
Approximate Start Date: 6/8/2012	
<input type="checkbox"/> Report of Work Done	
Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Expand Well Pad
<input type="checkbox"/> E&P Waste Disposal	
<input type="checkbox"/> Beneficial Reuse of E&P Waste	
<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

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

Signed:

Michael Bergstrom

Date:

5/31/2012

Email:

michael.bergstrom@shell

Print Name:

Michael Bergstrom

Title:

Senior Regulatory Advisor

COGCC Approved:

David Kulyto

Title:

Location Assessment Specialist

Date:

6-8-12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

JUN 08 2012

COGCC/Rifle Office

1. OGCC Operator Number: 78110 API Number: 05 - 081-07720
2. Name of Operator: SWEPI LP OGCC Facility ID #
3. Well/Facility Name: North Castor Gulch Well/Facility Number: 1-16
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): Track 66, Section 16, T5N - R91W, 6th p.m.

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

SWEPI LP requests authorization to expand the well pad from the approved 265' x 300' to 400' x 500'. The pad expansion is requested to accommodate future plans to drill multiple wells from the location.

Oil and Gas Location Assessment No. 428533

SWEPI LP
NORTH CASTOR GULCH #1-16
LOCATED IN MOFFAT COUNTY, COLORADO
SECTION 16, T5N, R91W, 6th P.M.



PHOTO: VIEW FROM LOCATION STAKE TO CORNER #5

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**U
E
L
S**

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

LOCATION PHOTOS

12
MONTH

13
DAY

11
YEAR

PHOTO

P1

TAKEN BY: B.H.

DRAWN BY: C.I.

REV: 05-24-12 B.D.H.

SWEPI LP
NORTH CASTOR GULCH #1-16
LOCATED IN MOFFAT COUNTY, COLORADO
SECTION 16, T5N, R91W, 6th P.M.



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: EASTERLY



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LOCATION PHOTOS

12
MONTH

13
DAY

11
YEAR

PHOTO

P2

TAKEN BY: B.H.

DRAWN BY: C.I.

REV: 05-24-12 B.D.H.

SWEPI LP
NORTH CASTOR GULCH #1-16
LOCATED IN MOFFAT COUNTY, COLORADO
SECTION 16, T5N, R91W, 6th P.M.



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: WESTERLY



- Since 1964 -



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LOCATION PHOTOS

12
MONTH

13
DAY

11
YEAR

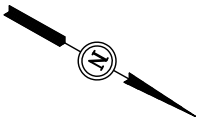
PHOTO

P3

TAKEN BY: B.H.

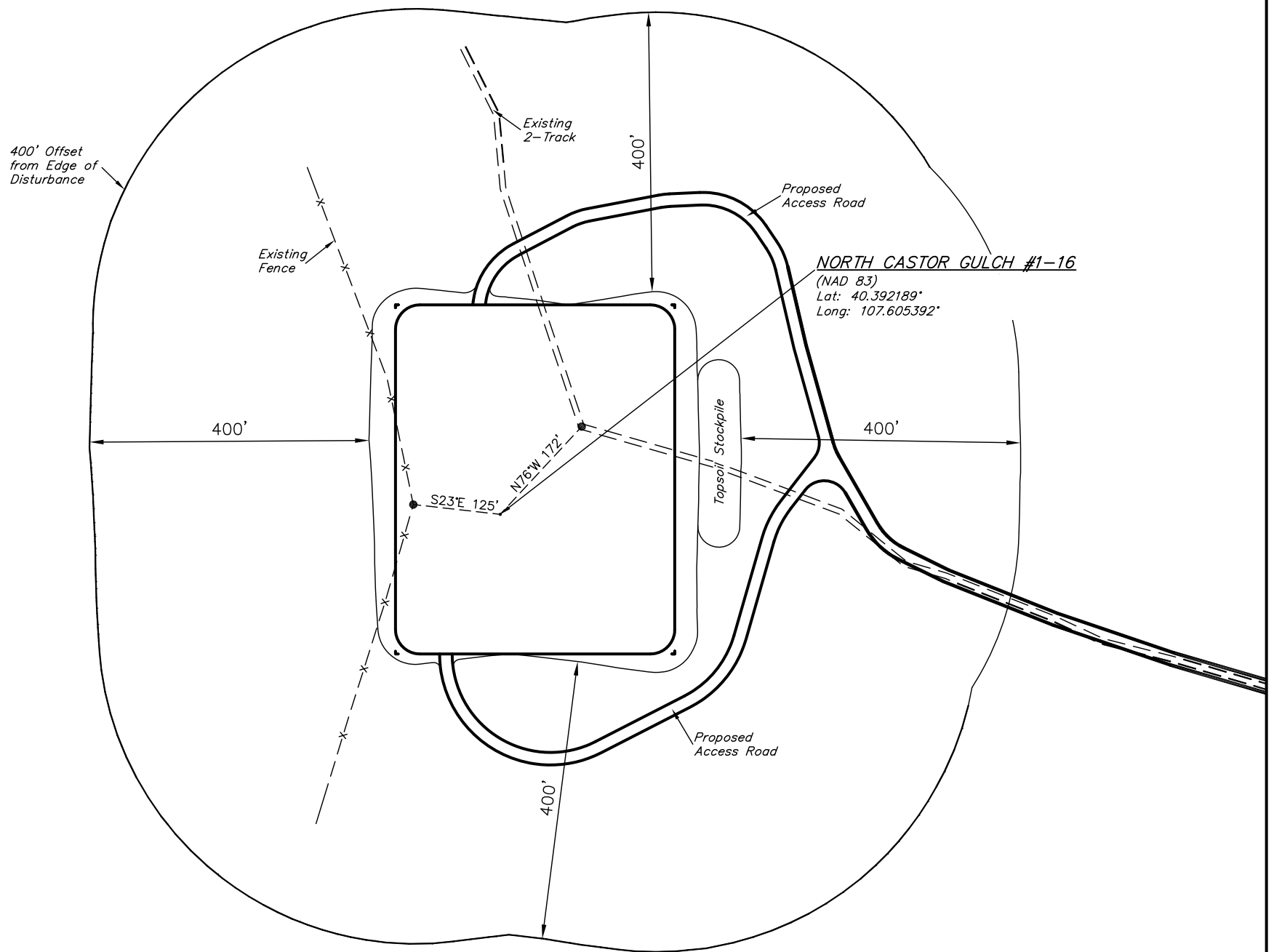
DRAWN BY: C.I.

REV: 05-24-12 B.D.H.



SWEPI LP
ADDENDUM TO LEGAL PLAT FOR
NORTH CASTOR GULCH #1-16
SECTION 16, T5N, R91W, 6th P.M.
1294' FNL 925' FEL

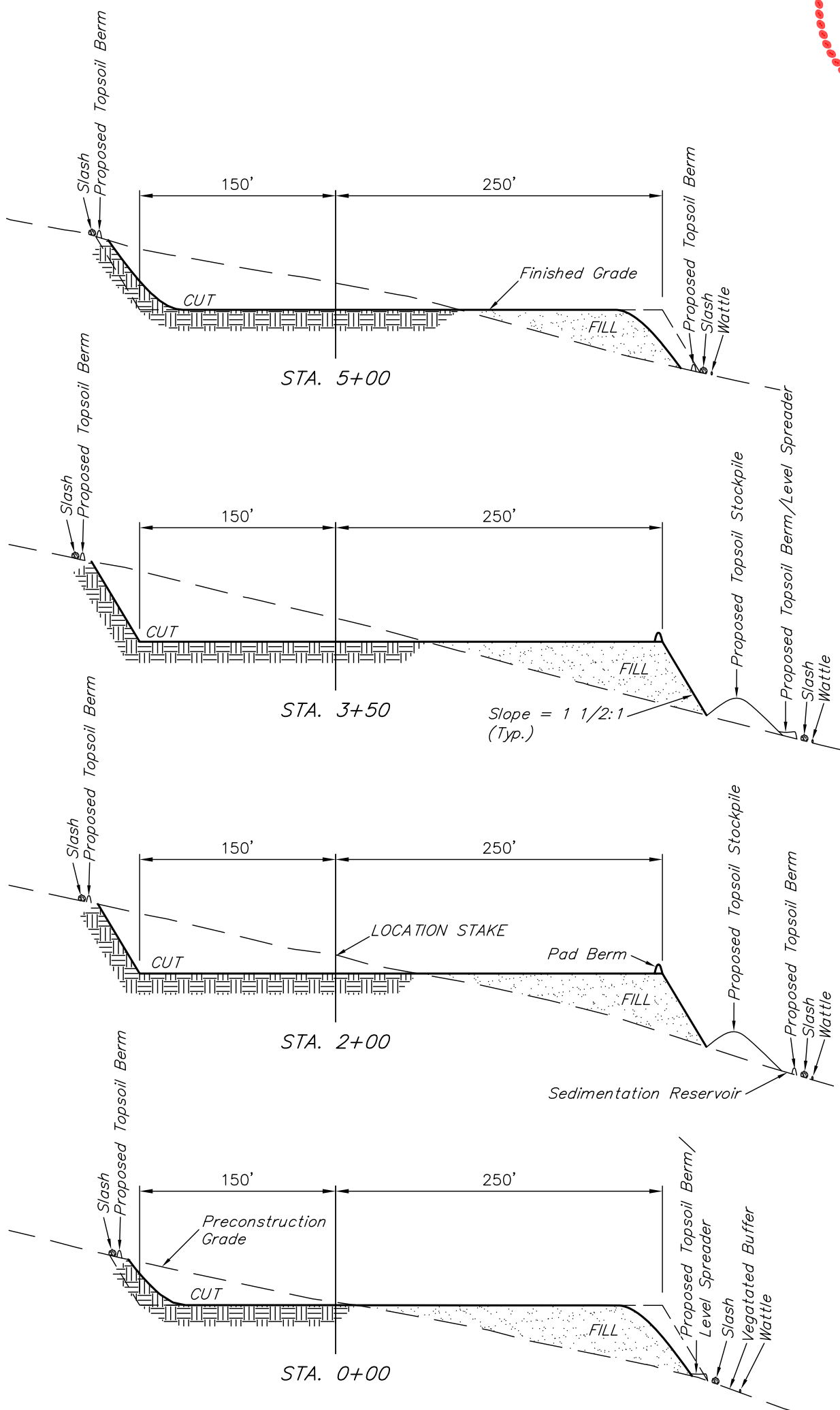
SCALE: 1" = 200'
DATE: 12-05-11
DRAWN BY: J.I.
REV: 05-21-12 J.M.H.



1" = 40'
X-Section Scale
1" = 100'
DATE: 12-05-11
DRAWN BY: J.I.
REV.: 05-21-12 J.M.H.

SWEPI LP
CONSTRUCTION LAYOUT CROSS SECTIONS FOR
NORTH CASTOR GULCH #1-16
SECTION 16, T5N, R91W, 6th P.M.
1294' FNL 925' FEL

FIGURE #2



NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

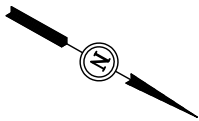
APPROXIMATE YARDAGES

(6") Topsoil Stripping = 4,510 Cu. Yds.
Remaining Location = 41,210 Cu. Yds.
TOTAL CUT = 45,720 CU.YDS.
FILL = 41,210 CU.YDS.

EXCESS MATERIAL = 4,510 Cu. Yds.
Topsoil = 4,510 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

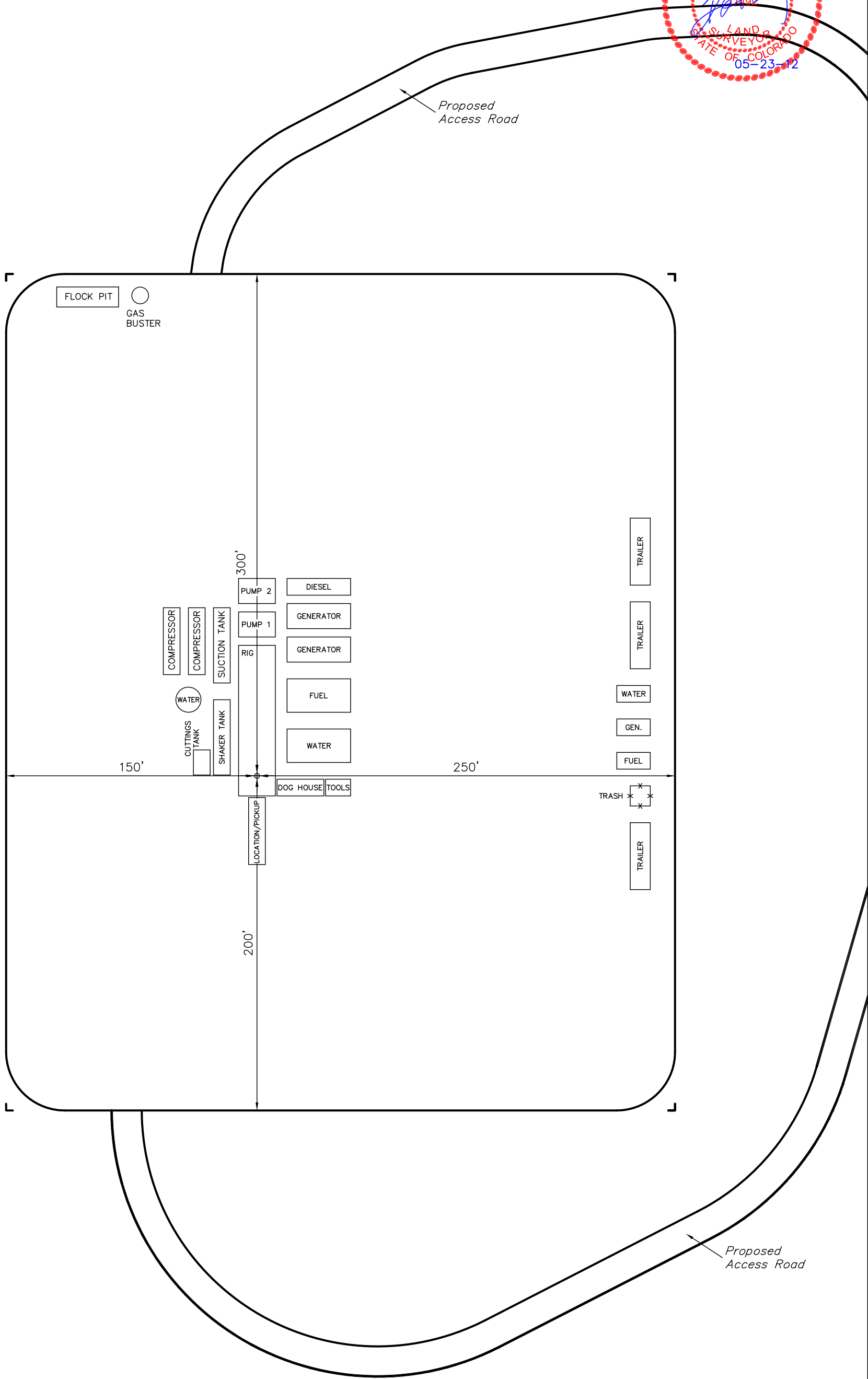
APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ± 7.056 ACRES
ACCESS ROAD DISTURBANCE = ± 7.231 ACRES
TOTAL = ± 14.287 ACRES

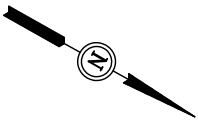
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



SWEPI LP
TYPICAL RIG LAYOUT FOR
NORTH CASTOR GULCH #1-16
SECTION 16, T5N, R91W, 6th P.M.
1294' FNL 925' FEL

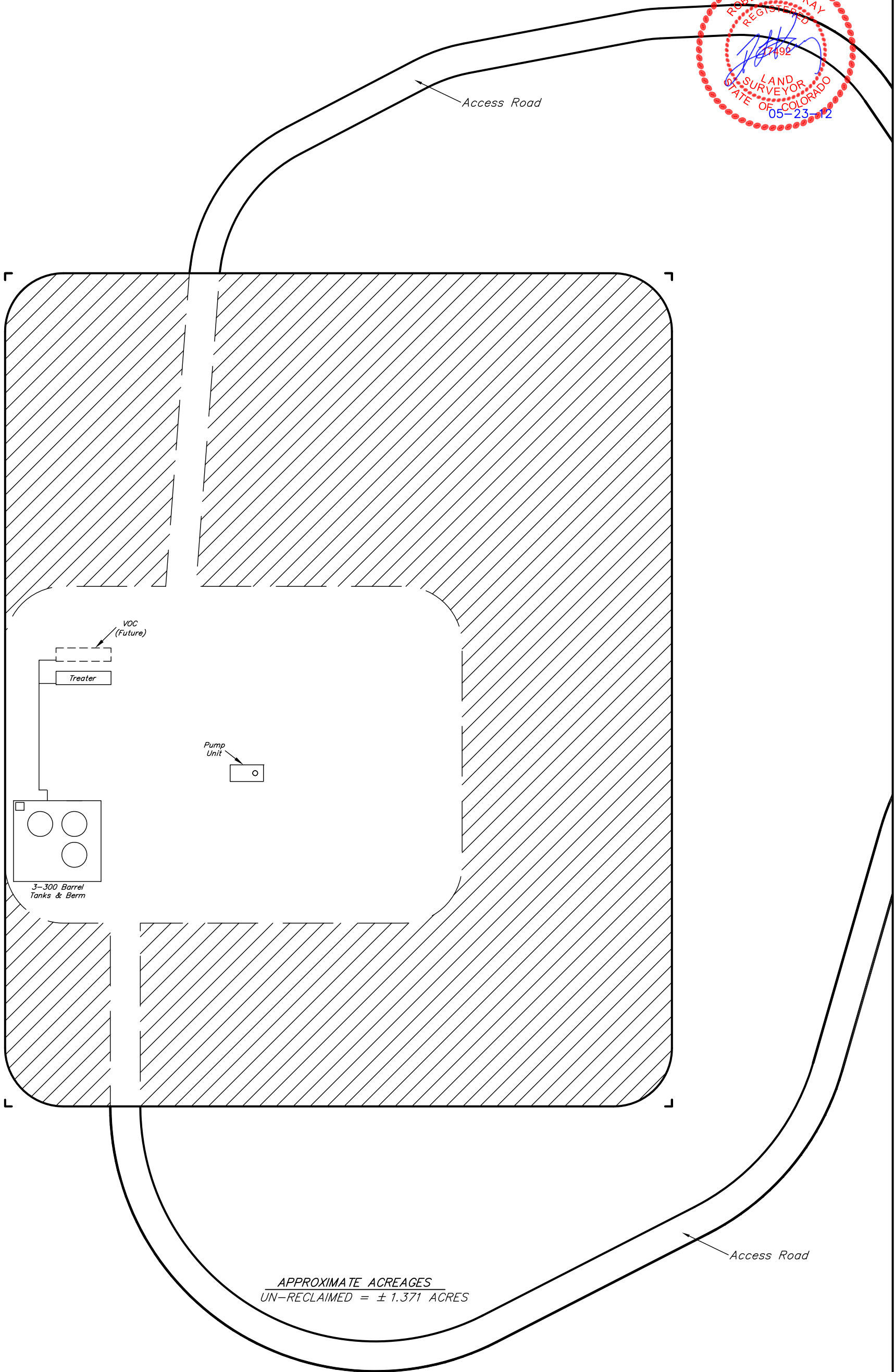
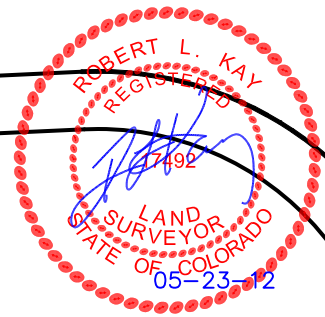
FIGURE #3
SCALE: 1" = 60'
DATE: 12-05-11
DRAWN BY: J.I.
REV.: 05-21-12 J.M.H.






SWEPI LP
RECLAMATION DIAGRAM FOR
NORTH CASTOR GULCH #1-16
SECTION 16, T5N, R91W, 6th P.M.
1294' FNL 925' FEL

FIGURE #4
SCALE: 1" = 60'
DATE: 12-05-11
DRAWN BY: J.I.
REV.: 05-21-12 J.M.H.



APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.371 ACRES

 RECLAIMED AREA

SWEPI LP

LOCATION DRAWING FOR

NORTH CASTOR GULCH #1-16
SECTION 16, T5N, R91W, 6th P.M.
1294' FNL 925' FEL

FIGURE #5

NW Cor. Sec. 16
1914 Brass Cap,
2.5' High, Pile
of Stones
Lat: 40.395622°
Long: 107.620764°

N89°32'05"E
2619.41' (Meas.)

1914 Brass Cap,
0.6' High
Lat: 40.395689°
Long: 107.611364°

N89°26'42"E - 2602.80' (Meas.)

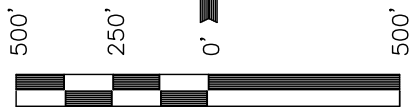
Section Line

1914 Brass Cap,
0.2' High, Carsonite
Post
Lat: 40.395764°
Long: 107.602022°

Proposed
Access Road

Pond

State of
Colorado



SCALE
DATE: 12-05-11
DRAWN BY: J.I.
REVISED: 05-21-12 J.M.H.

Tract 66

FEATURE TABLE		
EXISTING FEATURE	DIRECTION	LENGTH
COUNTY ROAD #93	N83°E	3702'
RAIL ROAD	N60°W	3.17 Miles
PROPERTY LINE	East	925'
SURFACE WATER (POND)	N11°E	943'
EXISTING POWER LINE	None Within 1 Mile Radius	
BUILDING	None Within 1 Mile Radius	



Property
Line

1914 Brass Cap,
0.7' High
Lat: 40.388050°
Long: 107.602128°

SE Cor. Sec. 16
True Position

Section Line
S00°38'33"W - 2811.30' (Meas.)

S00°35'40"W
2865.94' (Meas.)

16

PLANT COMMUNITY

- ☐ DISTURBED GRASSLAND
- ☐ NATIVE GRASSLAND
- ☐ SHRUB LAND
- ☐ PLAINS RIPARIAN
- ☐ MOUNTAIN RIPARIAN
- ☐ FOREST LAND
- ☐ WETLANDS AQUATIC
- ☐ ALPINE
- ☐ OTHER (Describe): _____

CURRENT LAND USE

- CROP LAND: ☐ IRRIGATED ☐ DRY LAND ☐ IMPROVED PASTURE ☐ HAY MEADOW ☐ CRP
- NON-CROP LAND: ☐ RANGELAND ☐ TIMBER ☐ RECREATIONAL ☐ OTHER (Describe) _____
- SUBDIVIDED: ☐ INDUSTRIAL ☐ COMMERCIAL ☐ RESIDENTIAL _____

FUTURE LAND USE

- CROP LAND: ☐ IRRIGATED ☐ DRY LAND ☐ IMPROVED PASTURE ☐ HAY MEADOW ☐ CRP
- NON-CROP LAND: ☐ RANGELAND ☐ TIMBER ☐ RECREATIONAL ☐ OTHER (Describe) _____
- SUBDIVIDED: ☐ INDUSTRIAL ☐ COMMERCIAL ☐ RESIDENTIAL _____

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