



August 18, 1994

Colorado Oil and Gas Commission
1580 Logan Street, Suite 380
Denver, CO 80203

RECEIVED

AUG 19 1994

COLO. OIL & GAS CONS. COMM.

RE: Application for Permit to Drill
43-26 Buckskin Mesa Unit
NESE Sec. 26-T1N-R95W
Rio Blanco, Colorado

Enclosed please find enclosed for the subject well:

1. Application for Permit Drill
2. Survey Plat/Vicinity Map
3. Lease Outline Diagram
4. BOP Diagram
5. Check in the Amount of \$200.00

Please be advised that Meridian Oil Inc. requests **CONFIDENTIAL** status for this well.

If you have any questions or comments, please do not hesitate to contact me at 930-9407.

Sincerely,

Georganne Mitchell

Georganne Mitchell
Regulatory Assistant

4326cogc

*TO 1050' mud
7"
then TD 1700'*

*Drilling plan not ok, says
mud 0-250'.
dr 250-1350'.
and intermediate csg of 1350'.
Drill w/ air gun hole to 2100'.*

*are we comfortable
w/ air from 250-1350'.*

DRILLING PLAN

PROSPECT/FIELD Buckskin Mesa Unit
OWNERS Meridian Oil Inc
WELL NO. 43-26 Buckskin Mesa Unit
LOCATION NE NE SE Sec 26-T1N-R95W (2.096' FSL 516' FEL)
EST. T.D. 1,700' TVD
COUNTY Rio Blanco
STATE Colorado
LEASE Meridian Oil Inc
GROUND ELEV. 6,049' (est)

PROGNOSIS: Based on 6,059' KB(est)
MARKER
 Wasatch
 TD
DEPTH
 Surface
 1,700'
HYDC
 0&G
DATUM
 4,359'

LOGS:
Type
 DIL/GR/FDC/CNL/BHC
 DIL/GR/FDC/CNL
Interval
 0' - 1,050'
 1,050' - TD

DEVIATION:
 3 deg max, 1 deg/100' every 300'
 5 deg max, 1 deg/100' every 500'
 0' - 1,050'
 1,050' - TD

DST'S:
 None Planned

CORES:
 Side Wall Cores

SAMPLES:
 30' from 60' to 1,050'
 Geologist on 0' to TD

BOP:
 7-1/16" 3000 psi Pipe or Annular, 1,050' - TD
 7" Orbit Valve, 7-1/16" Rotating Head

Surface Formation Wasatch
Max. Anticipated BHP: 40 - 42 psi/ft

MUD:	Interval	Type	WT	Vis	WL	Remarks
	0' - 1,050'	Water/Gel-Lime Sweep	8.8 +/-	28 +/-	NC	
	1,050' - TD	Air or Air/Mist				

CASING:	Size	Wt ppf	Hole	Depth	Cement	WOC	Remarks
Surface:	7"	20	8-3/4"	1,050'	190 sx	8 hrs	
Production:			6-1/8"	TD	Open Hole		

PROBABLE PLUGS, IF REQ'D: Per COGC requirements.

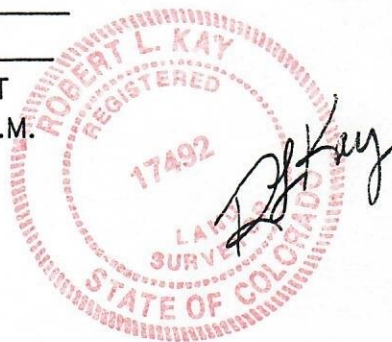
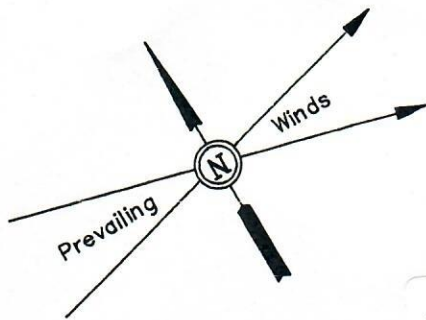
OTHER: Water well depths within a one mile radius: 50', 20', 270', 37', 80'
SURVEYS:

Prep By: GAO/cam
Date: 8/25/94 (Revised)
Doc: 4326PPDP

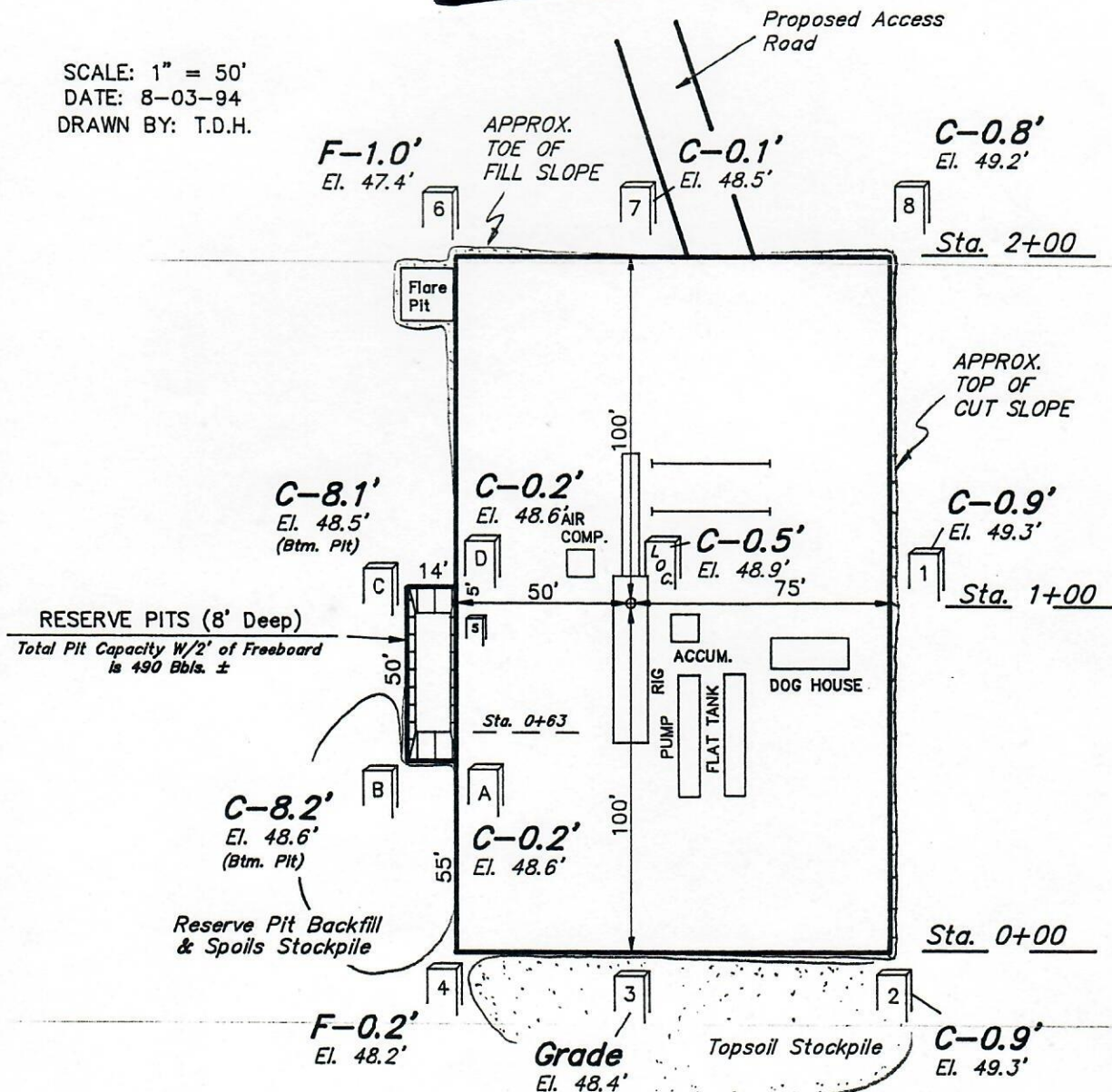
MERIDIAN OIL, INC.

LOCATION LAYOUT FOR

#43-26 BUCKSKIN MESA UNIT
SECTION 26, T1N, R95W, 6th P.M.
2096' FSL 516' FEL



SCALE: 1" = 50'
DATE: 8-03-94
DRAWN BY: T.D.H.



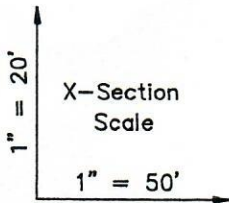
Elev. Ungraded Ground at Location Stake = 6048.9'
Elev. Graded Ground at Location Stake = 6048.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

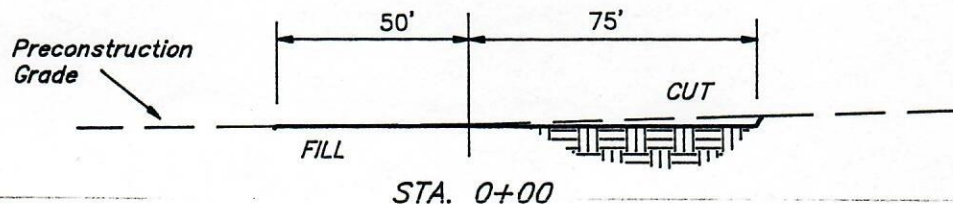
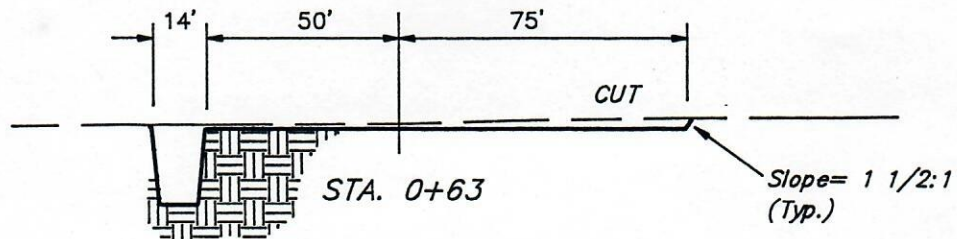
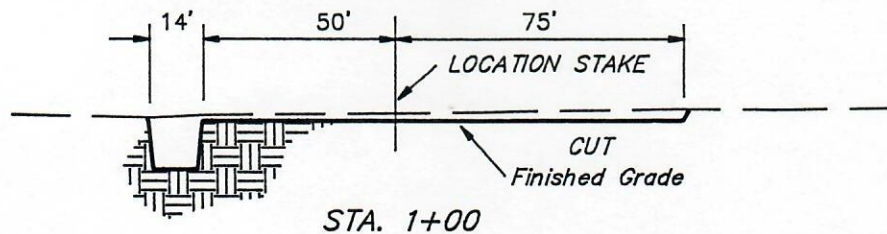
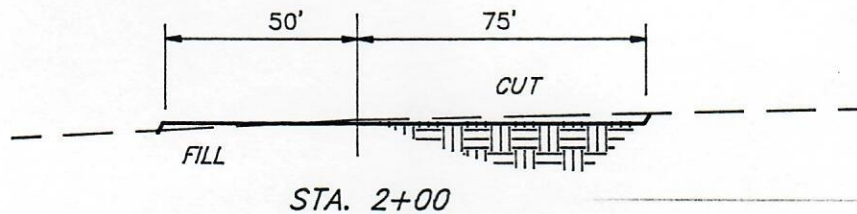
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TYPICAL CROSS SECTIONS FOR

#43-26 BUCKSKIN MESA UNIT
SECTION 26, T1N, R95W, 6th P.M.
2096' FSL 516' FEL



DATE: 8-03-94
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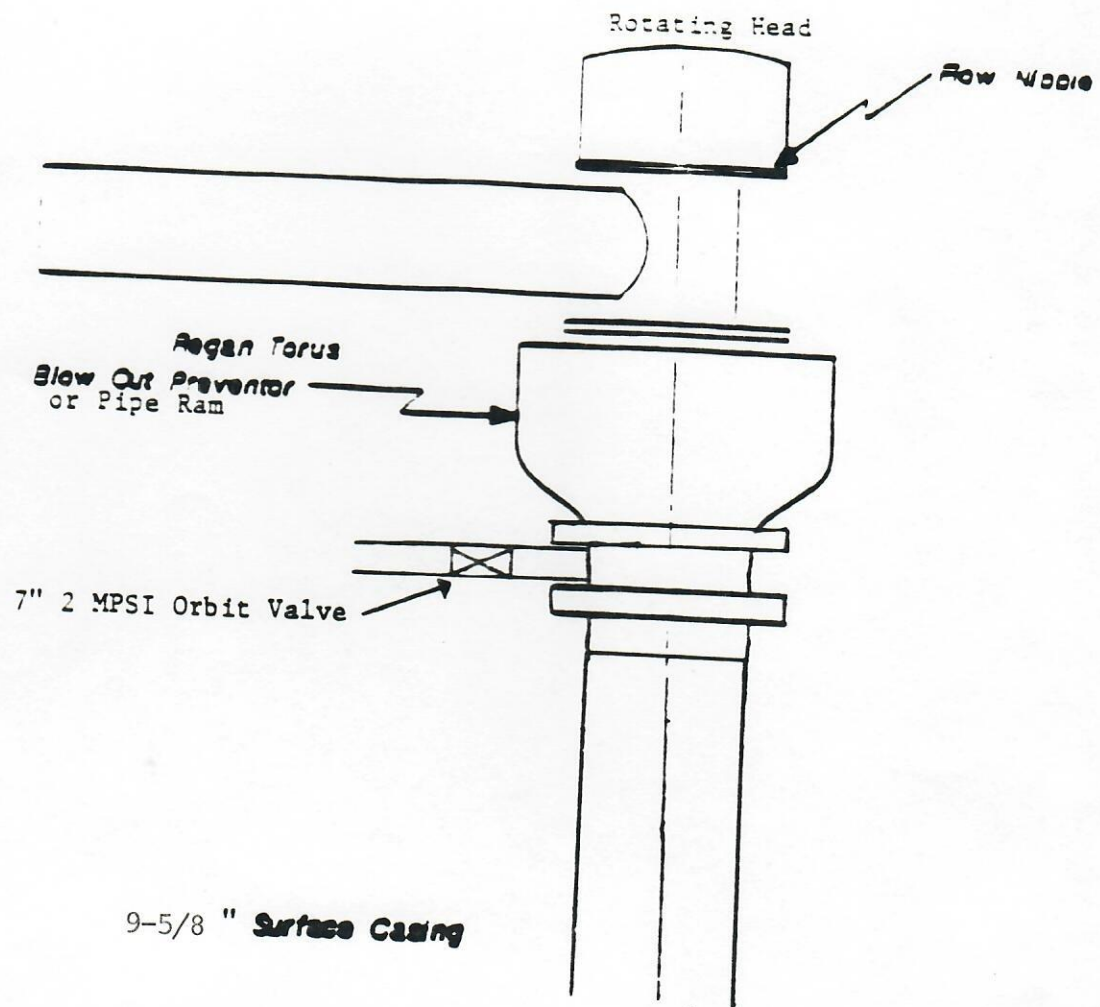
APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	470 Cu. Yds.
Remaining Location	=	250 Cu. Yds.
TOTAL CUT	=	720 CU.YDS.
FILL	=	160 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	550 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	550 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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B. O. P. LAYOUT



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