

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FEB 15 AM 11:44

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
070 FARMINGTON, NM

1a. Type of Work DRILL	RECEIVED FEB 22 1994	5. Lease Number SF-080810
1b. Type of Well GAS		6. If Indian, All. or Tribe API # 30-045-29089
2. Operator MERIDIAN OIL 14538	OIL CON. DIV. DIST. 3	7. Unit Agreement Name Huerfano Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name Huerfano Unit 7139
		9. Well Number 217R
4. Location of Well 1395' FNL, 1460' FEL Latitude 36° 33' 00", Longitude 107° 54' 53"		10. Field, Pool, Wildcat 2170 Angels Peak Gallup/ 71599 Basin Dakota
		11. Sec., Twn, Rge, Mer. G Sec 29, T-27-N, R-10-W NMPM
14. Distance in Miles from Nearest Town 3 miles to Hilltop Store	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1395'		
16. Acres in Lease	17. Acres Assigned to Well 320/ 320 N/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 3000'		
19. Proposed Depth 6495' Dakota - TVD 5615' Gallup - TVD; 7287' MD	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6014' GR	22. Approx. Date Work will Start 1st quarter 1994	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING PERMIT FOR AUTHORIZED WELL SUBMITTED TO BUREAU OF LAND MANAGEMENT FARMINGTON, NM	
24. Authorized by:  Regional Drilling Engineer	Date 1-31-94	

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

**APPROVED
AS AMENDED**

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #362 dated 11-08-93
Threatened and Endangered Species Report to be submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

FEB 16 1994


DISTRICT MANAGER

NMOC



OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT OFFICE
P.O. Box 1980, Hobbs, NM 88240

DISTRICT OFFICE
P.O. Drawer DD, Artesia, NM 88210

DISTRICT OFFICE
1000 Rio Grande Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

070 E, FARMINGTON, NM

Operator	Veridian Oil Inc.	Unit	Huerfano Unit	Well No.	217R
U.S. Lat.	Section	Township	Range	County	
1	29	10 North	10 West	San Juan	
Actual Footings Location of Well:					
1395	feet from the	North	line and	1460	feet from the East line
Ground level Elev.	Producing Formation	Foot	Dedicated Acreage:		
5014'	Gallup/Dakota	Angel Peak/Basin	320/320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or section corners on the plat below.

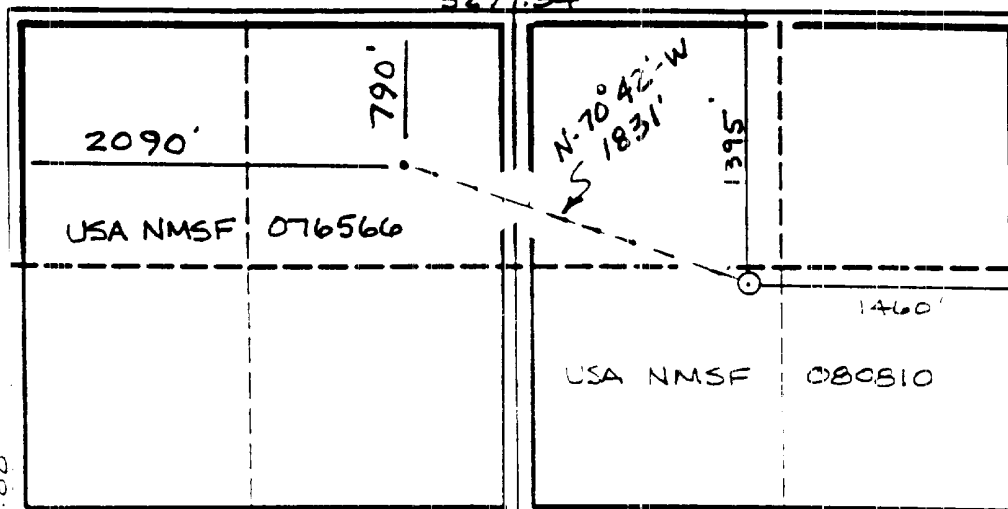
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (such as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the names of all owners been consolidated by communication, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation unitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No acreage will be assigned to the well until all interests have been consolidated (by communication, unitization, force-pooling, or otherwise) or until a non-standard unit, encompassing such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name
Regulatory Representative

Position
Meridian Oil Inc.

Company
2-9-94

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
C. EDWARDS

Signature
Professional Surveyor

13037

CERTIFICATE NO.

5857

29

RECEIVED

FEB 22 1994

OIL CON. DIV.

DIST. 3

Casing Program:

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0' - 200'	9 5/8"	36.0#	K-55
9 3/4"	0' - 5400'	7"	23.0#	N-80 Dakota
8 3/4"X 7 7/8"	5400'	7"X 5 1/2" Swage		
7 7/8"	5400' - 6495'	5 1/2"	17.0#	N-80 Dakota
6 1/4"	5263' - 7287' MD	2 7/8"	6.5#	J-55 Tocito

Plugged and Perforated

Tubing Program:

0' - 6495'	2 3/8"	4.7#	J-55 EUE	Dakota
0' - 5200'	1 1/4"	2.4#	J-55 EUE	Tocito

BOP Specifications, Wellhead and Tests:**Surface to TD -**

11" 3000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

2" nominal, 3000 psi minimum choke manifold (Reference Figure #3).

Completion Operations -

6" 3000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams and casing top will be tested to 3000 psi for 15 minutes.

Surface to Total Depth -

2" nominal, 3000 psi minimum choke manifold (Reference Figure #3).

Wellhead -

9 5/8" x 7" x (2 3/8" + 1 1/4") x 3000 psi tree assembly.

General -

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- A BOP pit level drill will be conducted weekly for each drilling crew.
- All of the BOP tests and drills will be recorded in the daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

9 5/8" surface casing -

Cement to surface w/160 sx Class "B" cement w/3% calcium chloride and 1/4#/sx cellophane flakes (138 cu.ft. of slurry, 200% excess to circulate to surface.) WOC 12 hours prior to drilling out surface casing. Test casing to 600 psi for 30 minutes.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

