

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RE...  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

30-025-31331  
BLM Roswell District  
Modified Form No.  
NM060-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-12568A	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME	
3a. AREA CODE & PHONE NO. 915/686-5681		8. FARM OR LEASE NAME Bondurant	
3. ADDRESS OF OPERATOR P.O. Box 51810, Midland, TX 79710-1810		9. WELL NO. 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' FSL & 430' FEL Sec 1, T19S, R32E At proposed prod. zone Unit I		10. FIELD AND POOL, OR WILDCAT Buffalo (Yates)	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles SE of Maljamar		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T19S, R32E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 430'		12. COUNTY OR PARISH Lea	
16. NO. OF ACRES IN LEASE 440		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 995'		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 3800'		21. APPROX. DATE WORK WILL START* 7-16-91	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) 3685' GR 3684.7'			

23. PROPOSED CASING AND CEMENTING PROGRAM Capitan Controlled Water Basin						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24	K-55	STC	400' - 500'	300 sx - Circ
7-7/8"	5-1/2"	15.5	K-55	STC	3800'	1300 sx - Circ

Drill 12-1/4" hole to <sup>500'</sup>400' & set 8-5/8" csg. Cmt w/300 sx. -- Circ.

Drill 7-7/8" hole to 3800' & set 5-1/2" csg. Cmt w/1300 sx -- Circ.

MUD PROGRAM: 0-<sup>500'</sup>400', fresh water gel & lime; <sup>500'</sup>400' - 3800', salt water w/MW 9.8 - 10.2.  
No abnormal pressures or temperatures expected.

BOP PROGRAM: 10" -3M BOP stack to be installed on 8-5/8" and left for remainder of drilling. Stack to consist of annular BOP, blind ram BOP, and one pipe ram BOP. Test BOP's using an independent tester after setting the 8-5/8" csg.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Regulatory Compliance Rep DATE 6-20-91

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE AREA MANAGER DATE 7-15-91

CONDITIONS OF APPROVAL, IF ANY:

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

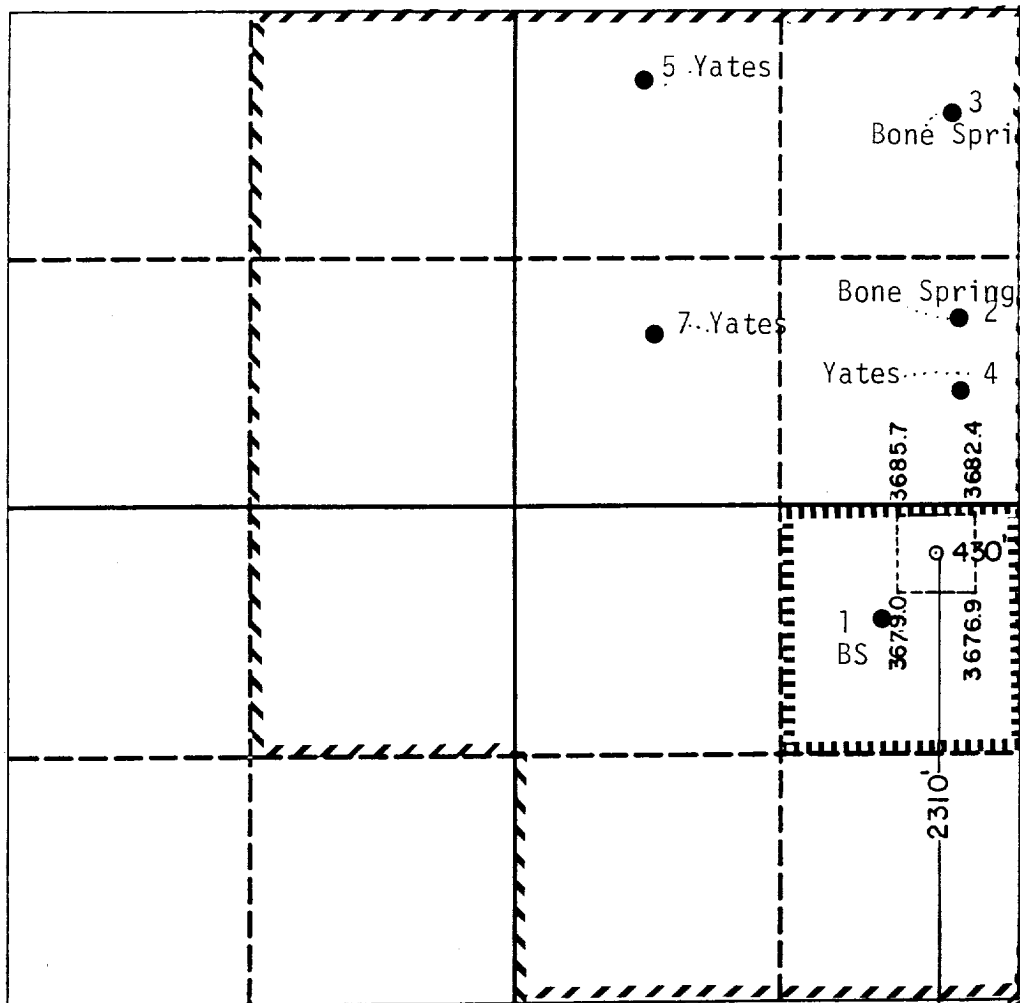
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Bondurant Federal		Well No. 6
Unit Letter I	Section 1	Township 19 South	Range 32 East	County NMPM	Lea
Actual Footage Location of Well: 2310 feet from the South line and 430 feet from the East line					
Ground level Elev. 3684.7	Producing Formation Yates	Pool Buffalo (Yates)		Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating 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.

Signature

Printed Name

Maria L. Perez

Position

Production Asst.

Company

Meridian Oil Inc.

Date

7-12-91

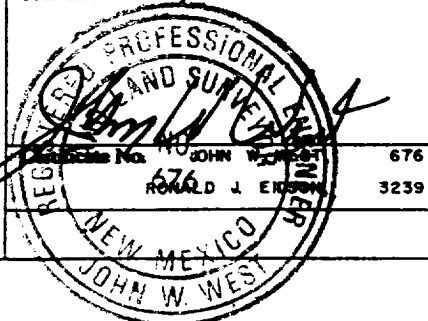
SURVEYOR CERTIFICATION

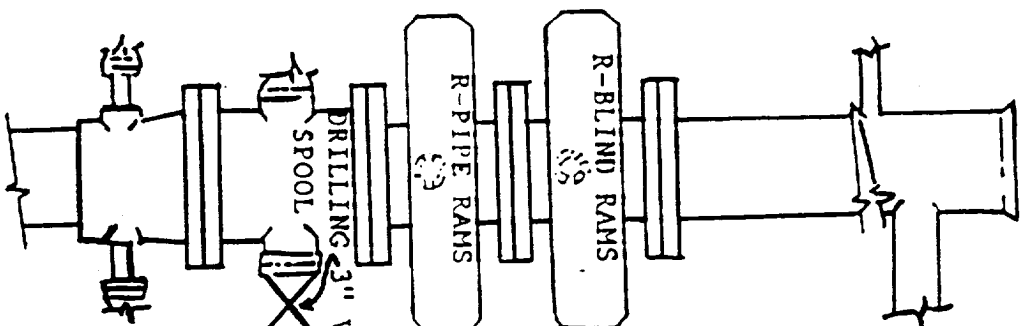
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

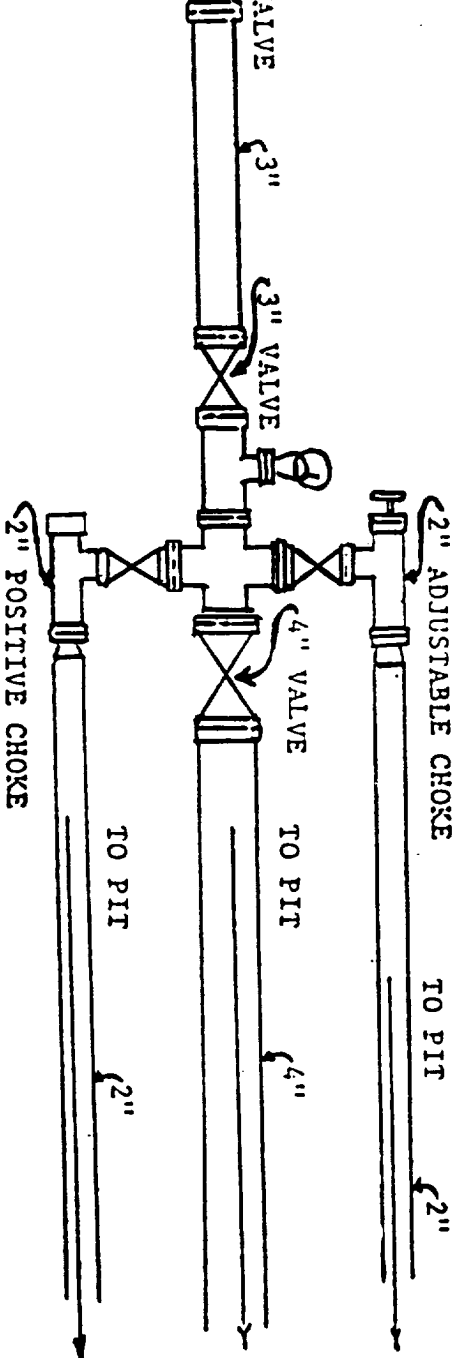
May 23, 1991

Signature & Seal of Professional Surveyor





BLOW OUT PREVENTION EQUIPMENT  
 10" 900s ALL FLANGED CONNECTIONS  
 3,000# WORKING PRESSURE - 6,000# TEST



ATTACHMENT TO FORM C-101

120281-7-92

ELF

JUL 17 1991

120281-7-92