

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT THE GIVING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

30-D25-31597  
BLM Roswell District  
Modified Form No.  
NM060-3160-2

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>			5. LEASE DESIGNATION AND SERIAL NO. <b>NM-0997</b>	
1a. TYPE OF WORK <b>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/></b>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>MERIDIAN OIL INC.</b>			8. FARM OR LEASE NAME <b>QUERECHO FEDERAL</b>	
3a. AREA CODE & PHONE NO. <b>915-688-6906</b>			9. WELL NO. <b>3</b>	
3. ADDRESS OF OPERATOR <b>P.O. Box 51810, Midland, TX 79710-1810</b>			10. FIELD AND POOL, OR WILDCAT <b>BUFFALO QUEEN</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>N, 560' FSL &amp; 1880' FWL</b> At proposed prod. zone			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>28, T-18-S, R-33-E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>7 MILES S &amp; 18 MILES E OF LOCO HILLS</b>			12. COUNTY OR PARISH <b>LEA</b>	13. STATE <b>N.M.</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	<b>560'</b>	16. NO. OF ACRES IN LEASE <b>~240</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	<b>NONE</b>	19. PROPOSED DEPTH <b>5500'</b>	20. ROTARY OR CABLE TOOLS <b>ROTARY</b>	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) <b>3773.9' GR</b>			22. APPROX. DATE WORK WILL START* <b>6-1-92</b>	

23. PROPOSED CASING AND CEMENTING PROGRAM						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	28#	K-55	BTC	400'	300 SXS-CIRC.
7-7/8"	5-1/2"	15.5#	K-55	LTC	5500'	1100 SXS-CIRC.

MUD PROGRAM: 0-400' FRESH WATER GEL & LIME; 400'-5500' SALT WATER W/MW 9.8-10.2. NO ABNORMAL PRESSURES OR TEMPERATURES ARE EXPECTED.

BOP PROGRAM: 10" 3-M BOP STACK TO BE INSTALLED ON 8-5/8" AND LEFT FOR REMAINDER OF DRILLING.

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 Maria L. Perez TITLE REG. COMPLIANCE REP DATE 4-14-92  
(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 5-12-92

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

## 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

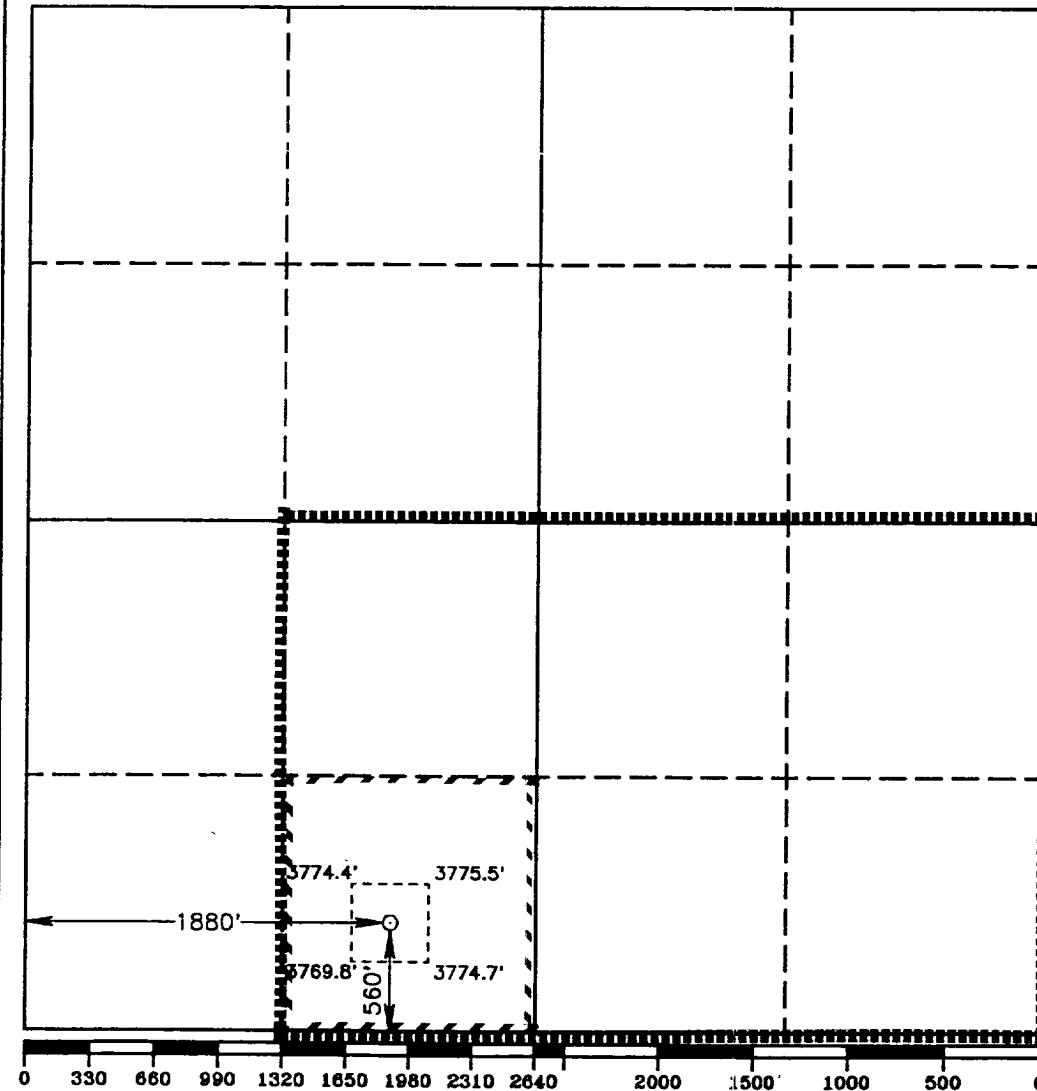
All Distances must be from the outer boundaries of the section

Operator MERIDIAN OIL INC.			Lease QUERECHO FEDERAL		Well No. 3
Unit Letter N	Section 28	Township 18 SOUTH	Range 33 EAST	NMPM	County LEA
Actual Footage Location of Well: 560 feet from the SOUTH line and 1880 feet from the WEST line					
Ground Level Elev. 3773.9'	Producing Formation Queen		Pool Buffalo Queen		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

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



### OPERATOR CERTIFICATION

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

Signature

Printed Name

Connie L. Malik

Position

Reg. Compliance Rep.  
Company

Meridian Oil Inc

Date

4/14/92

### 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

MARCH 23, 1992

Signature & Seal of  
Professional Surveyor

