

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-31044
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4087

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: b. Type of Well: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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. Lease Name or Unit Agreement Name State "16"
2. Name of Operator Meridian Oil Inc.	8. Well No. 7
3. Address of Operator 21 Desta Dr., Midland, TX 79705	9. Pool name or Wildcat South Corbin (Wolfcamp)
4. Well Location Unit Letter P : 510' Feet From The South Line and 660' Feet From The East Line Section 16 Township 18 South Range 33 East NMPM Lea County	

10. Proposed Depth 11,800'		11. Formation Wolfcamp	12. Rotary or C.T. Rotary		
13. Elevations (Show whether DF, RT, GR, etc.) 3863' GR.	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor	16. Approx. Date Work will start 01 November 1990		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	350'	350 sx	Surface
12 1/4"	8 5/8"	24#	2,900'	1200 sx	Surface
7 7/8"	5 1/2"	15.5# & 17#	11,000'	2100 sx	2700'

Drill 17 1/2" hole to 350'. Set 13 3/8" csg @350'. Cmt w/350 sx Class C--circulate. Drill 12 1/4" hole to 2900'. Set 8 5/8" csg @2900'. Lead w/1000 sx Lite C and tail w/200 sx Class C--circulate. Drill to TD to test the Middle & Lower Wolfcamp. If commercial, run 5 1/2" csg to 11,000'. Cmt w/sufficient volume to bring above all prospective zones. Est. TOC @2700'. Perf. and stimulate the Wolfcamp for production.

MUD PROGRAM: 0-350' spud mud; 350'-2,900' brine; 2,900'-10,700' cut brine and sweeps (chlorides 30,000+ ppm). 10,700'-TD cut brine and Drispac. MW 9.0-9.2 (solids must be less than 5% w/VIS 32-36).

BOP PROGRAM: 13 5/8"-2M annular BOP to be installed on 13 3/8" csg. 10"-3M stack to be installed on 8 5/8" and left on for remainder of drilling. Stack to consist of annular BOP, blind ram BOP, and one pipe ram BOP. After setting BOP's on 8 5/8" csg, test using an independent tester.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Specialist DATE 17 October 1990

TYPE OR PRINT NAME Robert L. Bradshaw

TELEPHONE NO. 915/686-5678

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 19 1990

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

100-1790

207 18 390

000  
HOBBS CANTON

Submit to Appropriate  
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Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102  
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P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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P.O. Box 1980, Hobbs, NM 88240

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

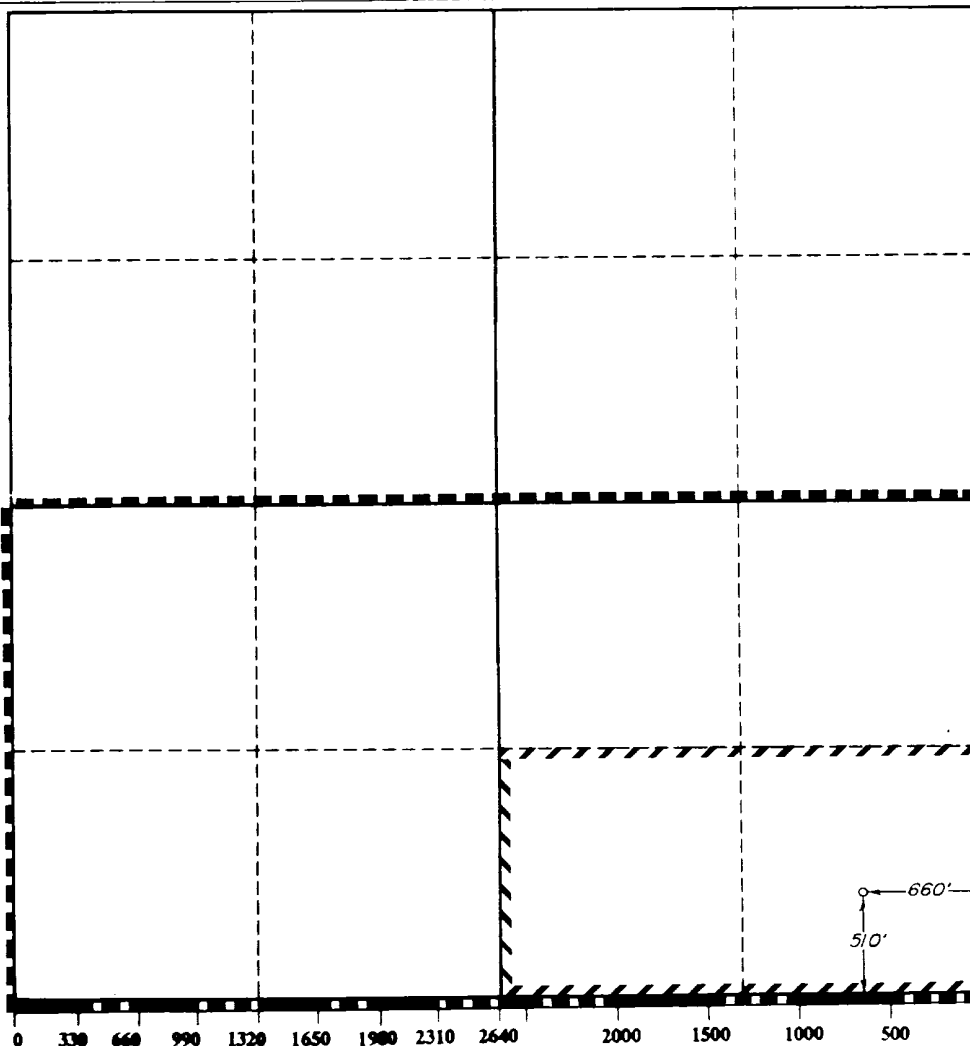
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator		Lease		Well No	
MERIDIAN OIL INC.		STATE "16"		7	
Unit Letter	Section	Township	Range	County	Line
P	16	18 - SOUTH	33 - EAST	NMPM	LEA
Actual Footage Location of Well:					
510	feet from the	SOUTH	line and	660	feet from the
Ground level Elev.			Producing Formation	Pool	Dedicated Acreage
3863'			Wolfcamp	South Corbin	80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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

*Robert L. Bradshaw*  
Signature

Robert L. Bradshaw  
Printed Name

Sr. Staff Env/Reg Spec.  
Position

Meridian Oil Inc.  
Company

Oct. 17, 1990  
Date

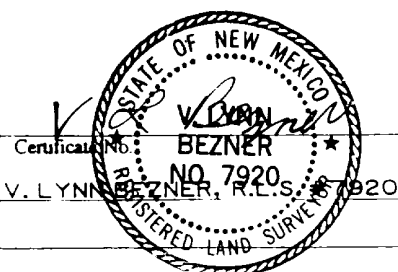
SURVEYOR CERTIFICATION

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

OCTOBER 10, 1990

Signature & Seal of  
Professional Surveyor

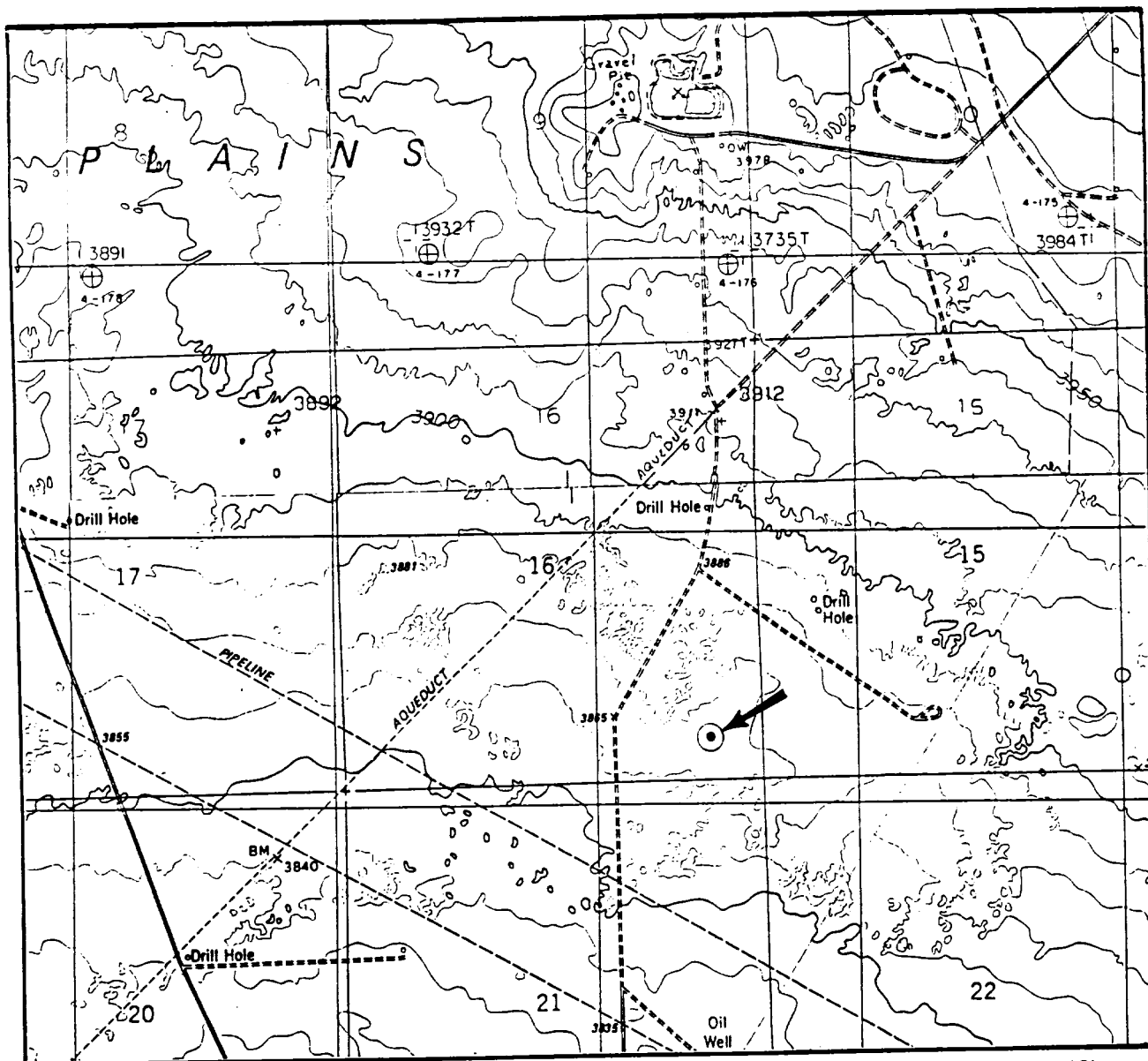


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OCT 18 1990

OCD  
HOBBS OFFICE

# LOCATION & ELEVATION VERIFICATION MAP



SCALE 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 16 BLK. 33-E TWP. 18-S  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NM  
 DESCRIPTION 510' FSL & 660' FEL  
 ELEVATION 3863'  
 OPERATOR MERIDIAN OIL, INC.  
 LEASE STATE "16" #7



U.S.G.S. TOPOGRAPHIC MAP  
LAGUNA GATUNA NW, N. MEX. & DOG LAKE, N. MEX.

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us, but its accuracy is not guaranteed.  
 Review this plat and notify us immediately of any possible discrepancy.

## TOPOGRAPHIC LAND SURVEYORS

*Surveying & Mapping for the Oil & Gas Industry*

1305 N. HOBART  
 PAMPA, TX 79065  
 (806) 665-7218

910 W. WALL  
 MIDLAND, TX 79701  
 (915) 682-1653

215 E. TRAVIS  
 MARSHALL, TX 75670  
 (214) 938-9602

06/12/21 2207  
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