

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
 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

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: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name State "16"
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"/>
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.

NOV 18 1990
OCD
HOBBS CANOE

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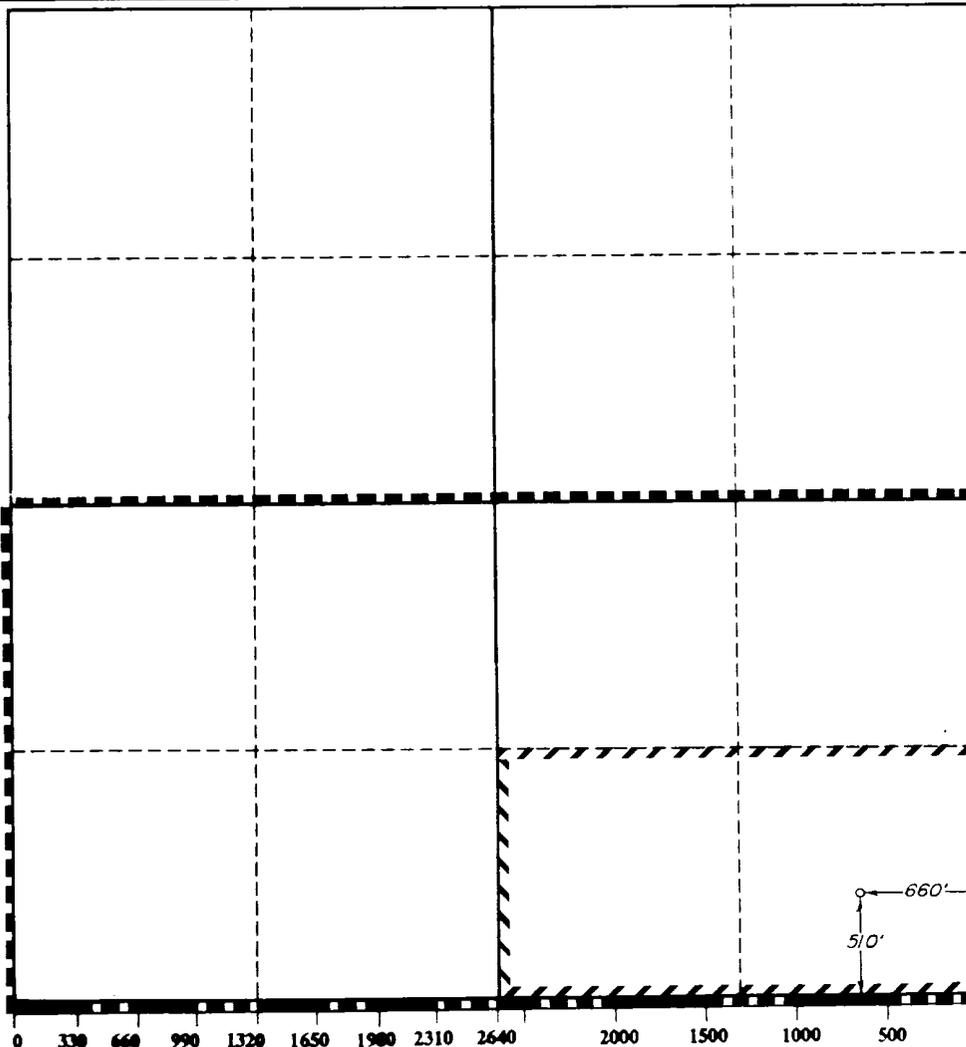
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

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

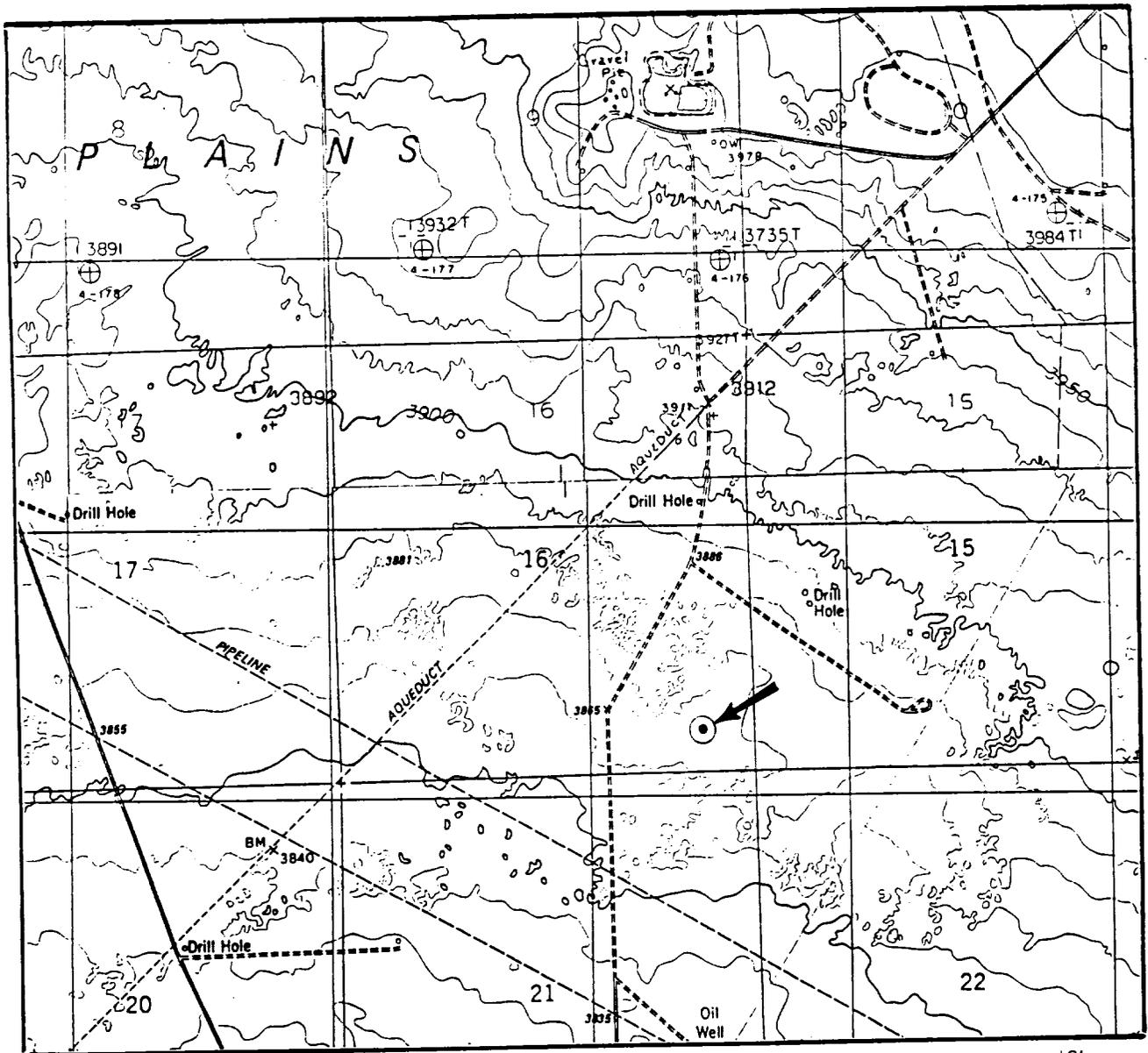
Certification No. **BEZNER**
NO. 7920
V. LYNN BEZNER, R.L.S. 19820

RECEIVED

OCT 18 1990

OCD
NOBBS 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
 (913) 682-1653

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

Rec'd 12/27/90

FILE

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OCT 18 1990

CCD

HOBBS OFFICE