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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-604	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" 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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State 'DR'	
2. Name of Operator Meridian Oil Inc.		9. Well No. 5	
3. Address of Operator 21 Desta Drive, Midland, Texas 79705		10. Field and Pool, or Wildcat West Lusk (Delaware)	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>19S</u> RGE. <u>32E</u> NMPM		12. County Lea	
19. Proposed Depth 6600'		19A. Formation Delaware	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3615.75 GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start 1/30/89

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	880'	200 sx.	Circ.
7-7/8"	5-1/2"	15.5#	6600'	600 sx.	Circ.

Drill 12-1/4" hole to 880'. Set 8-5/8" csg @ 880'. Cmt w/200 sx C1 "C". Circ. Drill to TD to test the Delaware. If commercial, run 5-1/2" csg to 6600'. Cmt w/sufficient volume to bring above all prospective zones. TOC @ surface. Perf & stimulate Delaware for production.

MUD PROGRAM: 0-880' fresh wtr gel & lm; 880-6600' cut brine w/Drispac. MW 8.8-9.2, VIS 32-36, 10-15 cc. No abnormal pressures or temperatures anticipated at TD.

BOP PROGRAM: 11"-2M annular BOP to be installed on 8-5/8" csg. Stack to consist of annular BOP or blind ram BOP and one pipe ram BOP. Test BOP's after setting 8-5/8" csg w/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.

Signed Marianne Martin Title Operations Tech III Date 12/22/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 29 1988

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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DIVISION
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

DEC 28 1968

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N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

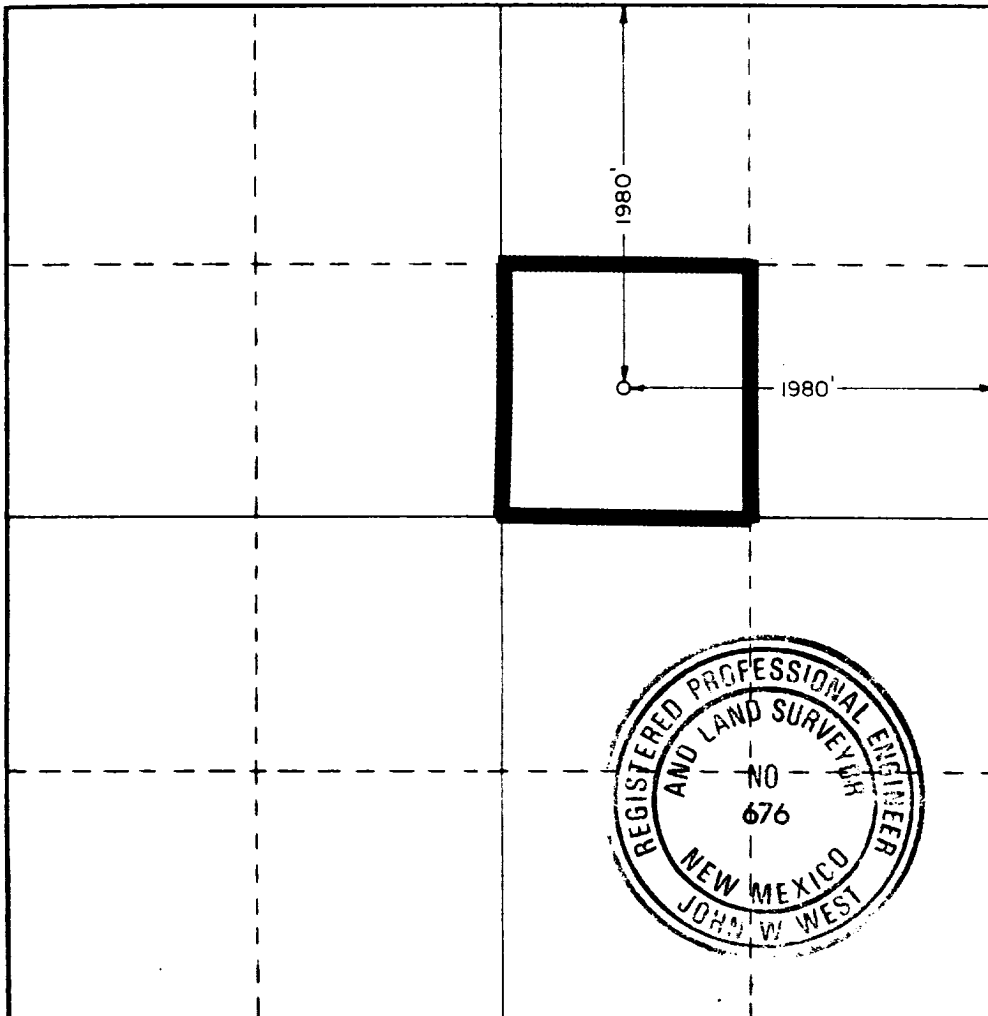
Operator Meridian Oil Company			Lease State DR		Well No. 5
Unit Letter G	Section 16	Township 19 South	Range 32 East	County Lea	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 3615.75	Producing Formation Delaware		Pool West Lusk		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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Marianne Martin

Name
Marianne Martin

Position
Operations Tech III

Company
Meridian Oil Inc

Date
December 27, 1988

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
December 20, 1988

Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

68-41-6 pmi

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