

30-025-30458

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Pitchfork "10"	
2. Name of Operator Meridian Oil Inc.		9. Well No. 1	
3. Address of Operator 21 Desta Drive, Midland, Texas 79705		10. Field and Pool, or Wildcat Pitchfork Ranch (Morrow)	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 10 TWP. 25S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 15,100'		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3342' GR	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start 9/15/88

23.

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"	54.5#	600'	650 sx.	Circ.
12 1/4"	9 5/8"	36#	5200'	2200 sx.	Circ.
8 3/4"	7"	29 & 32#	13,250'	1700 sx.	TOC @ ± 5100'
6 1/8"	4 1/2" liner	15.1#	12,900'	300 sx. Liner top.	

Drill 17 1/2" hole & set 13 3/8" csg @ 600'. Circ Cmt. Drl 12 1/4" hole & set 9 5/8" csg @ 5200'. Circ Cmt. Drl 8 3/4" hole & set 7" csg @ 13,250'. Circ cmt up to 5000'. Drl 6 1/8" hole & set 4 1/2" liner from 15,100' to 12,900'. Complete in Morrow thru single string of 2 7/8" tbg & PBR set in top of liner.

MUD PROGRAM: 0-600 spud mud; 600-5200 brine; 5200-13,250' cut brine; 13,250-13,900' brine; 13,900-TD oil mud. MW 12-13.5, VIS 50-80, BHP @ TD expected to be 10,000 psi.

BOP PROGRAM: 13 5/8"-5M annular BOP to be installed on 13 3/8" csg. 10"-10M BOP stack to be installed on 9 5/8" and left on for remainder of drilling. Stack to consist of drilling head, annular BOP, blind ram BOP, and two pipe ram BOP's. Test BOP's after setting 9 5/8" csg & 7" csg with an independent test company.

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 Cathy Risher Title Operations Tech III Date 9/6/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE SEP 7 '88

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

SEP 7 1988

OCD
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-162
Supersedes C-128
Effective 1-1-65

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

Operator MERIDIAN OIL COMPANY			Lease PITCHFORK "10"		Well No. 1
Unit Letter C	Section 10	Township 25-S	Range 34-E	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 3342'	Producing Formation Morrow		Pool Pitchfork Ranch		Dedicated Acreage: 320 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.

	<p align="center">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p align="right"><i>Cathy Nokes</i></p> <p>Name _____</p> <p>Cathy Nokes</p> <p>Position _____</p> <p>Operations Tech III</p> <p>Company _____</p> <p>Meridian Oil Inc.</p> <p>Date _____</p> <p>9/6/88</p> <p>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.</p> <p>Date Surveyed _____</p> <p align="center">AUGUST 28, 1988</p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p align="right"><i>Gary L. Boswell</i></p> <p>Certificate No. _____</p> <p align="center">6689</p>
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Rec'd 3/10/89
ELF

REC-7 1988
GCD
MOBES OFFICE