

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-30458
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG													
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____					7. Lease Name or Unit Agreement Name Pitchfork "10"								
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____					8. Well No. 1								
2. Name of Operator Meridian Oil Inc.					9. Pool name or Wildcat Pitchfork Ranch (Morrow)								
3. Address of Operator 21 Desta Drive, Midland, Texas 79705													
4. Well Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>10</u> Township - <u>25</u> -South Range- <u>34</u> -East NMPM Lea County													
10. Date Spudded 10/09/88	11. Date T.D. Reached 11/28/89	12. Date Compl. (Ready to Prod.) 12/17/88	13. Elevations (DF & RKB, RT, GR, etc.) 3342 GR	14. Elev. Casinghead 3342 GR									
15. Total Depth 15,027'	16. Plug Back T.D. 14,093' 14,905'	17. If Multiple Compl. How Many Zones? No	18. Intervals Drilled By Rotary Tools XX Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name 14,880' - 14,905' (Morrow)									
21. Type Electric and Other Logs Run CNL/FDC, DIL, CBL					20. Was Directional Survey Made Yes 22. Was Well Cored No								
23. CASING RECORD (Report all strings set in well)													
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
13 3/8"		48		612'		17 1/2"		Cmt w/650 sx CL "C"		Circ.			
9 5/8"		36		5,186'		12 1/4"		Cmt w/3000 sx Halilite & 300 sx CL "C"		Circ.			
7"		26		13,300'		8 3/4"		1475 sx Howlite/250 sx CL "C"		TOC 5150'			
24. LINER RECORD										25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE			
4 1/2"		12,878'		15,026'		820sx CL "H"		None		3 1/2"			
										DEPTH SET			
										PACKER SET			
										12,878'			
										12,878'			
26. Perforation record (interval, size, and number) 14,880'-905 4JSPF - 54 holes										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
										14,880-905'		2000 gal 7 1/2% Mor-Flow BC acid	
28. PRODUCTION													
Date First Production 2-8-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow						Well Status (Prod. or Shut-in) Producing					
Date of Test 02/08/89	Hours Tested 24	Choke Size 11/64	Prod'n For Test Period	Oil - Bbl. -0-	Gas - MCF 728	Water - Bbl. 16	Gas - Oil Ratio NIL						
Flow Tubing Press. 890	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. -0-	Gas - MCF 728	Water - Bbl. 16	Oil Gravity - API - (Corr.) None							
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							Test Witnessed By B. Murray						
30. List Attachments Logs, temp. survey, BHP survey, C-104, Inclination Report													
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief													
Signature <u>R.L. Bradshaw</u>				Printed Name <u>R. L. Bradshaw</u>		Sr. Staff Env./ Reg. Specialist		Date <u>3-7-89</u>					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	875	875	Red Beds				
875	3200	2,325	Rustler Anhydrite				
3,200	4550	1,350	Salt				
4,550	5300	750	Castille Anhydrite				
5,300	9550	4,250	Delaware Sands				
9,550	12690	3,140	Bone Springs (Limestone)				
12,690	13710	1,020	Wolfcamp (Shale & Limestone)				
13,710	14100	390	Strawn (Limestone)				
14,100	14740	640	Upper Atoka				
14,740	14850	110	Morrow (Warren)				
14,850	15100	250	Morrow (Sinatra)				

RECEIVED
 MAR 10 1989
 OCD
 HOBBS OFFICE