

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

Form C-105
Revised 1-1-89

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

WELL API NO. 30-025-31258
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 Young 16 State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator Meridian Oil Inc.		8. Well No. 1
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810		9. Pool name or Wildcat Young (Delaware) <i>North</i>
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1880</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>18-S</u> Range <u>32-E</u> NMPM Lea County		
10. Date Spudded 6-24-91	11. Date T.D. Reached 7-4-91	12. Date Compl. (Ready to Prod.) 7-5-91
13. Elevations (DF& RKB, RT, GR, etc.) 3798' GR		14. Elev. Casinghead
15. Total Depth 5754'	16. Plug Back T.D. 5710'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		19. Producing Interval(s), of this completion - Top, Bottom, Name 5554'-5626' Delaware
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run GR-CBT-CCL
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
8-5/8"	28#	425'	12-1/4"	300 sxs	120 sxs
5-1/2"	15.5#	5754'	7-7/8"	1300sxs	100 sxs

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8'	5436'

26. Perforation record (interval, size, and number) 5554-5626, 2 JSPF, 196 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5554'-5626'	Acidz'd w/2300 gls 7-1/2% NEFE.
		Frac'd W/50,400 gls XL gel & 149,000# 20/40 sd.

28. PRODUCTION	
Date First Production 7-13-91	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" X 1-1/4" X 24'
Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-24-91	Hours Tested 24
Choke Size	Prod'n For Test Period
Oil - Bbl. 139	Gas - MCF 150
Water - Bbl. 211	Gas - Oil Ratio 1079/1
Flow Tubing Press.	Casing Pressure
Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl.
Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Venting, Inprocess of filing for surface commingling.	Test Witnessed By
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30. List Attachments c-104, Inclination Report, Logs

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 Maria L. Perez Printed Name Maria L. Perez Title Production Asst. Date 7-26-91

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		Northwestern New Mexico	
T. Anhy Rustler 1130'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1280'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2468'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3100'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3820'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4275'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4415'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 5395'	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, 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	1130	1130	Redbeds				
1130	1280	150	Anhydrite				
1280	2463	1188	Salt				
2468	3820	1352	Anhydrite, Dolomite				
3820	4415	595	Sand, Anhy., Dolomite				
4415	5395	980	Domomite, Sand				
5395	5750	355	Sand, Siltstone				

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MD&S OFFICE