

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. 30-025-31472
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-1357
7. Lease Name or Unit Agreement Name MITCHELL "16" STATE
8. Well No. 4
9. Pool name or Wildcat NORTH YOUNG (DELAWARE)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____			7. Lease Name or Unit Agreement Name MITCHELL "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. 4		
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810			9. Pool name or Wildcat NORTH YOUNG (DELAWARE)		
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>990</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 12-2-91	11. Date T.D. Reached 12-11-91	12. Date Compl. (Ready to Prod.) 12-16-91	13. Elevations (DF& RKB, RT, GR, etc.) 3794' GR	14. Elev. Casinghead	
15. Total Depth 5750'	16. Plug Back T.D. 5692'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-TD	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 5497'-5566' DELAWARE				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run GR-CCL-CET				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 C	125 SXS
5-1/2"	15.5#	5750'	7-7/8"	1500 SXS C	100 SXS
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 5497'-5566', 2 JSPF, 106 HOLES			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			5497'-5566' A W/2.5M G 7-1/2% NEFE HCL		
			F W/19.9M G 35# BORATE GEL, 97.8M #		
			20/40 N.W. SD.		

28. PRODUCTION							
Date First Production 12-29-91		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" X 1-1/4" X 25' RHBC PUMP				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 1-5-92	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 140	Gas - MCF 94	Water - Bbl. 104	Gas - Oil Ratio 671/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By	
30. List Attachments C-104, C-103, 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 <u>Maria L. Perez</u>		Printed Name <u>MARIA L. PEREZ</u>		Title <u>PROD. ASST.</u>		Date <u>1-7-92</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		Northwestern New Mexico	
T. Anhy 1135'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1280'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2860'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3060'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3810'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4405'	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 5368'	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	1135	1135	REDBEDS				
1135	1280	145	ANHY. - RUSTLER				
1280	2860	1580	SALT - SALADO				
2860	3060	200	ANHY. - TANSIL				
3060	3810	750	DOLO.,SNDSTN.,ANHY.-YATES				
3810	4405	595	DOLO.,SNDSTN.,ANHY.-QUEEN				
4405	5368	963	DOLO.,SNDSTN. -SAN ANDRES				
5368	5750	382	SNDSTN. - DELEWARE				

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