

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. 30-025-30985
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-1357

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. 3
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810		9. Pool name or Wildcat Wildcat (San Andres)
4. Well Location Unit Letter G : 1650 Feet From The North Line and 2310 Feet From The East Line Section 16 Township 18 South Range 32 East NMPM Lea County		
10. Date Spudded 9/01/90	11. Date T.D. Reached 9/24/90	12. Date Compl. (Ready to Prod.) 03/10/91 (Plug Back)
13. Elevations (DF& RKB, RT, GR, etc.) 3787' GR.		14. Elev. Casinghead 3787'
15. Total Depth 10,950'	16. Plug Back T.D. 6565'	17. If Multiple Compl. How Many Zones? N.A.
18. Intervals Drilled By Rotary Tools O-TD		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4569'-72', 4577'-80', 4616'-28'--San Andres		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run None for this plug back.		22. Was Well Cored Nos

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	364'	17 1/2"	375 sx-Circulated	
8 5/8"	24	2907'	12 1/4"	1450 sx-Circulated	
5 1/2"	17	10,950'	7 7/8"	1st-430 sx-Circ. DV tool	
				2nd-1320 sx	
				DV @8011'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4283'	

26. Perforation record (interval, size, and number) 4569'-72', 4577'-80', 4616'-28'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4600'; 4710'	CIBP w/35' cmt on top; CIBP
	4569'-4628'	900 G HCl; 37M G x-link & 150800# sand; 1700 G HCl & 19300 G x-link & 60600# sand

28. PRODUCTION							
Date First Production 03/10/91		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-1/4" x 24' RHBM Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 03/18/91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 15	Water - Bbl. 185	Gas - Oil Ratio 1500
Flow Tubing Press.	Casing Pressure 20	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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30. List Attachments C-104, Plat

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>Robert L. Bradshaw</u>	Printed Name <u>Robert L. Bradshaw</u>	Title <u>Sr. Staff Env. Rep.</u>	Date <u>4/18/91</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 1200'
B. Salt 2225'
T. Yates 2470'
T. 7 Rivers
T. Queen 3830'
T. Grayburg
T. San Andres 4438'
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp 10,300'
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 5518'
T. Bone Springs 6589'
T. L. Leonard 9830'
T. Wolfcamp sh. 10,846'
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
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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	1115	115	Redbeds	1115	2225	1110	Salt-Anhydrite
2225	2470	245	Anhydrite	2470	5518	3048	Dolomite w/interbedded SS
5518	6589	1011	Sand	6589	8114	1525	Limestone
8114	8382	268	Sand, Siltstone	8382	8830	458	Dolomite, Limestone
8830	9380	550	Sand, Siltstone	9380	9470	90	Dolomite
9470	9803	333	Siltstone, Sand	9803	10300	497	Dolomite, Chert
10300	10846	546	Limestone, Shale	10846	10950	104	Shale