

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.	30-039-24829
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	FEE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name San Juan 29-7 Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 545
2. Name of Operator Meridian Oil Inc.	9. Pool name or Wildcat BASIN FRUITLAND COAL
3. Address of Operator P.O. Box 4289, Farmington, NM 87499	

4. Well Location Unit Letter <u>H</u> : <u>1485</u> Feet From The <u>North</u> Line and <u>790</u> Feet From The <u>East</u> Line Section <u>12</u> Township <u>29N</u> Range <u>07W</u> NMPM <u>Rio Arriba</u> County	10. Date Spudded 08/04/90	11. Date T.D. Reached 12/19/90	12. Date Compl. (Ready to Prod.) 12/27/90	13. Elevations (DF & RKB, RT, GR, etc.) 6347' GL	14. Elev. Casinghead
15. Total Depth 3270'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools yes	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal 3030'-3268'					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run None					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
9 5/8"	40.0#	237'	12 1/4"	189 cu.ft.	
7"	23.0#	3009'	8 3/4"	1052 cu.ft.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
5 1/2"	2939'	3269'	Uncemented		2 7/8"	3233'
					3 1/2"	

26. Perforation record (interval, size, and number) 3030-72', 3186-3268' Preperforated Liner	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
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28. PRODUCTION							
Date First Production Shut in, waiting on pipeline, capable of commercial hydrocarbon production.		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 3.758MMCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI1474	Casing Pressure SI1478	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold	BHP @ 3225' 1617	Test Witnessed By
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30. List Attachments none

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>Peggy Bradfield</u>	Printed Name <u>Peggy Bradfield</u>	Title <u>Reg. Affairs</u>	Date <u>1-17-91</u>
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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 _____	T. Canyon _____	T. Ojo Alamo <u>2390</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2495-2990</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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 _____	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. 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
2390	2495	105	Ojo Alamo				
2495	2990	495	Kirtland				
2990	3270	280	Fruitland				