

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 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.
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-11370

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

7. Lease Name or Unit Agreement Name Huerfanito Unit
8. Well No. 51
9. Pool name or Wildcat Basin Fruitland Coal

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
1b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ FLUD BACK ☒ DEEP REPAIR ☐ OTHER ☐
2. Name of Operator Meridian Oil Inc.
3. Address of Operator PO Box 4289, Farmington, NM 87499

4. Well Location Unit Letter <u>N</u> : <u>850</u> Feet From The <u>South</u> Line and <u>1530</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>27</u> Range <u>9</u> NMPM <u>San Juan</u> County					
10. Date Spudded 04-09-56	11. Date T.D. Reached 4-21-56	12. Date Compl. (Ready to Prod.) 06-28-90	13. Elevations (DF & RKB, RT, GR, etc.) 6220' GR	14. Elev. Casinghead	
15. Total Depth 2035'	16. Plug Back T.D. 2020'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools yes	18. Intervals Drilled By Cable Tools	
19. Producing interval(s), of this completion - Top, Bottom, Name 1901-2006' (Fruitland Coal)				20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run				22. Was Well Cored no	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	103'	12 1/4"	83 cu.ft.	
5 1/2"	15.5#	2027'	7 7/8"	118 cu.ft.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1986'	

26. Perforation record (interval, size, and number) 1901-07', 1909-15', 1919-21', 1973-84', 1994-2006' w/2 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1901-2006'	150 gal. 7.5% HCl.

PRODUCTION

28. Date First Production shut in; 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	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Pres. SI 313	Casing Pressure SI 313	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						Test Witnessed By	

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>7-19-90</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 _____	T. Canyon _____	T. Ojo Alamo _____ 1307'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1370'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1843'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House x PC 2020'	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. Blinberry _____	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
1307'	1370	63	Ojo Alamo				
1370	1843	473	Kirtland				
1843	2020	177	Fruitland				
2020	2085	65	Pic.Cliffs				