

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. 30-045-27607
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Larcher
8. Well No. 310
9. Pool name or Wildcat Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Larcher	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER _____		MAY 14 1990	
2. Name of Operator Meridian Oil Inc.		8. Well No. 310	
3. Address of Operator PO Box 4289, Farmington, NM 87499		9. Pool name or Wildcat Basin Fruitland Coal	
4. Well Location Unit Letter <u>K</u> : <u>2500</u> Feet From The <u>South</u> Line and <u>1515</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>31</u> Range <u>10W</u> NMPM San Juan County			
10. Date Spudded 04-06-90	11. Date T.D. Reached 04-09-90	12. Date Compl. (Ready to Prod.) 04-18-90	13. Elevations (DFA, RKB, RT, GR, etc.) 5830'
14. Elev. Casinghead			
15. Total Depth 2632'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 2338-2622' (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
9 5/8"	36.0#	318'	12 1/4"	283 cu.ft.	
5 1/2"	15.5#	2632'	8 3/4"	1310 cu.ft.	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2601'	

26. Perforation record (interval, size, and number) 2338-40', 2370-74', 2436-40', 2560-66', 2588-96', 2602-08', 2617-22 w/2 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2338-2622'	161,500#sand; 75,704 gal.fluid

28. PRODUCTION							
Date First Production shut in, waiting on pipeline;		Production Method (Flowing, gas lift, pumping - Size and type pump) capable of commercial hydrocarbon production				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
					323 MCFD-pitot		
Flow Tubing Press. SI 664	Casing Pressure SI 673	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@ 2590'	720	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 	Printed Name Peggy Bradfield	Title Reg. Affairs	Date 5-8-90

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	1008	T. Perm. "B"
T. Salt	T. Strawn	T. Kirtland	1027	T. Perm. "C"
B. Salt	T. Atoka	T. Pictured Rocks	Ft 2198	T. Perm. "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. Perm "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
1008	1027	19	Ojo Alamo
1027	2198	1171	Kirtland
2198	2632	434	Fruitland