

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator

Merilian Oil Inc.

3. Address of Operator

PO Box 4289, Farmington, NM 87499

4. Location of Well

UNIT LETTER L LOCATED 1775 FEET FROM THE South LINE AND 845 FEET FROM

THE West LINE OF SEC. 23 TWP. 30N RGE. 11W

15. Date Spudded

11-12-87

16. Date T.D. Reached

11-18-87

17. Date Compl. (Ready to Prod.)

12-04-87

18. Elevations (DF, RKB, RT, GR, etc.)

5917' GL

19. Elev. Casinghead

5917' GL

20. Total Depth

5091

21. Plug Back T.D.

5073'

22. If Multiple Completions, How Many

1

23. Intervals Drilled By Rotary Tools

Rotary

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

4054-4928' (Mesa Verde)

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Ind. Temp; Sandcal; Spectral Desntiy Epithermal Neutron

27. Was Well Cored

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	234'	12 1/4"	130 cu.ft.	
7"	20.0#	2625'	8 3/4"	506 cu.ft.	
4 1/2"	10.5#	5091'	6 1/4"	450 cu.ft.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	2472'	5091'			2 3/8"	4920'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

4054, 4206, 4271, 4276, 4342, 4347, 4352, 4370, 4373, 4504 w/1 spz; 4651, 4655, 4661, 4664, 4667, 4670, 4673, 4692, 4700, 4714, 4724, 4730, 4738, 4745, 4759, 4773, 4800, 4818, 4824, 4834, 4838, 4863, 4882, 4888, 4914, 4928 w/1 spz.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4054-4504	50,000# sand; 73,300 gal. fluid
4651-4928'	108,000# sand; 133,400 gal. fluid

33. PRODUCTION

Date First Production 12-04-87	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing - capable of comm. HC to be sold when connected	Well Status (Prod. or Shut-in) Shut in
Date of Test 12-12-87	Hours Tested 3 hrs	Choke Size 3/4"
Flow Tubing Pres. 286	Casing Pressure 739	Calculated 24-Hour Rate →
	Oil - Bbl. -	Gas - MCF 427
	Water - Bbl. -	Oil Gravity - API (Corr.) -

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

to be sold

Test Witnessed By
S. McCament

35. List of Attachments

Temp. Survey

36. 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.

SIGNED [Signature]

TITLE Drilling Clerk

DATE 12-17-87

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 30 through 34 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 _____ not logged	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. XXXX _____ 2142'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Kirtland-Fruitland _____ 2322'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Pictured Cliffs _____ 3900'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Cliff House _____ 4013'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Neosho _____ 4632'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Point Lookout _____ 5132'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Mancos _____	T. Gallup _____
T. Glorieta _____	T. McKee _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Paddock _____	T. Ellenburger _____	T. Base Greenhorn _____	T. Granite _____
T. Blinbry _____	T. Gr. Wash _____	T. Dakota _____	T. _____
T. Tubb _____	T. Granite _____	T. Morrison _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Wolfcamp _____	T. _____	T. Wingate _____	T. _____
T. Penn. _____	T. _____	T. Chinle _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Permian _____	T. _____
		T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, 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

No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2142	2322	180	Fruitland				
2322	3134	812	Pic.Cliffs				
3134	3900	766	Chacra				
3900	4013	113	Mesa Verde				
4013	4632	619	Menefee				
4632	5132	500	Mancos				

TEMPERATURE SURVEY LOG

