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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1266	

11. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER **RECEIVED**

6. TYPE OF COMPLETION

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

7. Name of Operator

Meridian Oil Inc. ✓

DEC 15 '88

8. Address of Operator

21 Desta Drive Midland, Texas 79705

O. C. D.

4. Location of Well

ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

Leonard State Com

9. Well No.

1

10. Field and Pool, or Wildcat

Grayburg (Atoka) G-45

UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

THE **West** LINE OF SEC. **22** TWP. **17S** RGE. **29E** NMPM

12. County

Eddy

15. Date Spudded

5-30-57

16. Date T.D. Reached

11-7-57

17. Date Compl. (Ready to Prod.)

11-17-88

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

3547.6' GL

19. Elev. Casinghead

--

20. Total Depth

11,441'

21. Plug Back T.D.

10,590'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

XX

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

10,342-60' Atoka

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR/CCL

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
13-3/8"	54.5#	750'	17-1/2"	800 SX.	Circ.
9-5/8"	40#	3400'	12-1/4"	1400 SX.	Circ.
7"	6.5#	11060'	8-3/8"	600 SX.	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10,300'	10,228'

31. Perforation Record (Interval, size and number)

10,342-60'

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

DEPTH INTERVAL

10,342-60'

AMOUNT AND KIND MATERIAL USED

Circ w/500 gals 7-1/2% HCL Acid and Xylene mixture.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-23-88		Flowing				Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-23-88	4	18/64		0	627	0	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
11-23-88	0		--	1427	0	--	

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

Vented/Shut-In WOPL

Test Witnessed By

Jerry Sparks

35. List of Attachments

C-104, DST, Plat, C-122

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 Marianne Martin

TITLE Operations Tech III

DATE 12-13-88

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or reopened 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 _____ 9545	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 288	T. Strawn _____ 9920	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 688	T. Atoka _____ 10178	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 862	T. Miss _____ 11228	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1768	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2443	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 3880	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5420	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abc _____ 6039	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7150	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8870	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	288	288'	Redbeds				
288	688	400'	Salt				
688	2580	1892'	Anhydrite, Dolomite, Sandstone				
2580	3900	1320'	Dolomite				
3900	5000	1100'	Dolomite with some Sandstone				
5000	7160	2160'	Dolomite				
7160	7450	290'	Dolomite & Limestone				
7450	9150	1700'	Limestone & Shale				
9150	9330	180'	Dolomite				
9330	10300	970'	Limestone				
10300	10420	120'	Sandstone & Limestone				
10420	10700	280'	Limestone, Chert & Sandstone				