

CONFIDENTIAL

Form C-105
Revised 11-1-8

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LAND OFFICE	
OPERATOR	

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

1a. Indicate Type of Lease	
State ☒	Fee ☐
1b. State Oil & Gas Lease No.	
LG-4087	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator	
Meridian Oil Inc.	
3. Address of Operator	
21 Desta Drive, Midland, Texas 79705	
4. Location of Well	

UNIT LETTER	J	LOCATED	1980	FEET FROM THE	South	LINE AND	1980	FEET FROM
THE	East	LINE OF SEC.	16	TWP.	18S	RGE.	33E	NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-27-87	4-3-87	4-12-87	3875.9' GR	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
12,500'	12,250'		XX	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
11,231-11,303' (Wolfcamp)	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
CBL-GR-CCL, GR/CNL/FDC/CAL/DLL w/RXO/Sonic/Dipmeter	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"	68 & 48#	372'	17 1/2"	350 sx C1 "C"	Circ.
9 5/8"	40#	3000'	12 1/4"	1100 Lite & 200 sx. C1 "C"	Circ.
5 1/2"	17#	12,500'	7 7/8"	2815 sx C1 "H"	TOC @ 2075'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,106'	11,106'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11,231-11,247'	DEPTH INTERVAL
11,269-11,303' (52 holes)	AMOUNT AND KIND MATERIAL USED
	None

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
4-12-87	Flowing					Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-15-87	24	24/64"		168	180	0	1071
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
50	-		168	180	0	48	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Will be sold	Johnnie Ellis

35. List of Attachments
Temperature Survey, Inclination Survey, C-104, C-102

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

Cathy Nokes

TITLE

Engineering Tech III

DATE

4/21/87

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Department not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All test results shall be reported in the case of the normally drilled well, true vertical depth shall also be reported. For multiple completion wells, the zone shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. (Rule 11.2)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1750</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2830</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3060</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4240</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>4850</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7500</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,340</u>	T. 1st Bone Spr <u>8730</u>	T. Chinle _____	T. _____
T. Penn. _____	T. 2nd Bone Spr <u>9220</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 3rd Bone Spr <u>10,170</u>	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
0	1470	1470	Redbed				
1470	4210	2740	Anhydrite & Salt				
4210	4520	310	Sandstone & Dolomite				
4520	5290	770	Dolomite				
5290	6000	710	Dolomite & Sandstone				
6000	7000	1000	Sandstone				
7000	8520	1520	Limestone & Dolomite				
8520	8850	330	Sandstone				
8850	8920	70	Dolomite				
8920	9910	990	Sandstone				
9910	9990	80	Dolomite				
9990	10240	250	Sandstone				
10240	10520	280	Dolomite				
10520	TD	1980	Limestone & Shale				

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