

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 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.

30-039-23700

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

E-290-3

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

8. Well No.

40M

9. Pool name or Wildcat

Blanco HV/Basin DK

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

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

2. Name of Operator

Meridian Oil Inc

3. Address of Operator

PO Box 4289, Farmington, NM 87499

4. Well Location

Unit Letter D : 1070 Feet From The North Line and 1090 Feet From The West Line

Section 16 Township 27N Range 5W NMPM Rio Arriba County

10. Date Spudded

6-3-85

11. Date T.D. Reached

6-11-85

12. Date Compl. (Ready to Prod.)

7-31-96

13. Elevations (DF & RKB, RT, GR, etc.)

6576 GR

14. Elev. Casinghead

15. Total Depth

7810

16. Plug Back T.D.

7786

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

0-7810

Cable Tools

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

5024-5666 Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CBL-CCL-GR

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 PULLE
9 5/8	36#	231	12 1/4	130 cu.ft.	
7	20#	3683	8 3/4	283 cu.ft.	
4 1/2	10.5# & 11.6#	7308	6 1/4	635 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACAGE SE
					1 1/2	7723	

25. TUBING RECORD

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
5024, 5031, 5033, 5035, 5037, 5040, 5042, 5044, 5047, 5062, 5064, 5070, 5075, 5078, 5080, 5088, 5101, 5107, 5109, 5111, 5113, 5117, 5119, 5124, 5130, 5132, 5134, 5148	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	5024-5180 4137 bbl slk wtr
	127,500# 20/40 Ariz sd
	5494-5666 3317 bbl slk wtr
	105,000# 20/40 Ariz sd

28. Continued on back

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

SI

Date of Test

7-31-96

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

2245 pitot Gauge

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

SI 840

29. Division 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

Printed Name

Peggy Bradfield

Title

Reg. Administrator 8-19-

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 radioactivity 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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Chacra 4326	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Mesa Verde 4924	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 5136	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5560	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 6060	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6540	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7467	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Graneros 7521	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Dakota 7655	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____
No. 3, from _____ to _____	No. 6, from _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	UNT. 1' for clay.
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
4326	4924	598	Chacra	Perfs continued:			
4924	5136	212	Mesa Verde	5150	5152	5154	5156, 5158, 5162,
5136	5560	424	Menefee	5164	5166	5168	5178, 5180, 5494,
5560	6060	500	Point Lookout	5496	5498	5505	5567, 5569, 5574,
6060	6540	480	Mancos	5576	5578	5580	5585, 5596, 5598,
6540	7467	927	Gallup	5600	5602	5611	5613, 5615, 5620,
7467	7521	54	Base Greenhorn	5622	5652	5654	5656, 5658, 5662,
7521	7655	134	Graneros	5664	5666		