

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.

30-045-29310

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-10400-1

7. Lease Name or Unit Agreement Name

Atlantic D Com E

8. Well No.

6A

9. Pool name or Wildcat

Blanco Mesaverde

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
RESVR ☐

OTHER ☐

2. Name of Operator

Meridian Oil Inc

3. Address of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Well Location

Unit Letter I: 1535 Feet From The South Line and 1135 Feet From The East Line

Section

16

Township

30N

Range

10W

NMPM

San Juan

County

10. Date Spudded

2-23-96

11. Date T.D. Reached

2-29-96

12. Date Compl. (Ready to Prod.)

4-12-96

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

6375 GR

6387 KB

14. Elev. Casinghead

15. Total Depth

5700

16. Plug Back T.D.

17. If Multiple Compl. How
Many Zones?

1

18. Intervals
Drilled By

Rotary Tools

0-5700

Cable Tools

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

4496-5535 Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

AIT-GR-SP-Cal, APS-LDT, AIT-LDT, Temp-CAL, APS-GR

22. Was Well Cored

No

23.

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#	245	12 1/4	212 cu.ft.	
7	20#	3300	8 3/4	992 cu.ft.	

24.

LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	3122	5700	461 cu.ft.		2 3/8	5551	

26. Perforation record (interval, size, and number)

4496, 4525, 4529, 4564, 4572, 4583,
4587, 4602, 4611, 4620, 4626, 4634,
4643, 4660, 4671, 4701, 4705, 4716,
4724, 4732, 4738, 4749, 4756.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4496-4756	109,000# sd 1020 bbl g
4851-5172	100,000# sd 902 bbl ge
5243-5535	100,000# sd 933 bbl ge

28. Continued on back

PRODUCTION

Date First Production 4-12-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 4-12-96	Hours Tested	Choke Size	Prod's For Test Period	Oil - Bbl.	Gas - MCF 1374 Pilot	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 298	Casing Pressure SI 741	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						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

Peggy Bradfield

Printed

Name Peggy Bradfield

Title Reg. Administrator Date 4-17-96

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo	1686	T. Penn. "B"	
T. Kirtland-Fruitland	1748-263	T. Penn. "C"	
T. Pictured Cliffs	3004	T. Penn. "D"	
T. Cliff House	4358	T. Leadville	
T. Menefee	4762	T. Madison	
T. Point Lookout	5252	T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T. Lewis	3218
T. Todilto		T. Huer Bent	3706
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permain		T.	
T. Penn "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	From	To	Thickness in Feet	Lithology
1686	1748		White, cr-gr ss.				Perforations: Continue
1748	2637		Gry sh interbedded w/tight, gry fine-gr ss				4851, 4871, 4883, 4889 4898, 4922, 4930, 4936 4947, 4953, 5031, 5045 5052, 5070, 5090, 5097
2637	3004		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight fine gr ss				5104, 5118, 5126, 5133 5167, 5172, 5243, 5255 5266, 5271, 5280, 5295 5303, 5313, 5317, 5348
3706	4358		White, waxy chalky bentonite				5356, 5374, 5388, 5395 5420, 5436, 5443, 5464 5472, 5486, 5500, 5518 5526, 5535,
4358	4762		ss. Gry, fine-grn, dense sil ss				
4762	5252		Med-dark gry, fine gr ss, carb sh & coal				
5252	5700		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				