

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-28963
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. Fee

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Allison Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____			
2. Name of Operator Meridian Oil Inc.		8. Well No. 9R	
3. Address of Operator PO Box 4289, Farmington, NM 87499		9. Pool name or Wildcat Blanco MV/Basin-Dk	
4. Well Location Unit Letter <u>G</u> : <u>1720</u> Feet From The <u>North</u> Line and <u>1655</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>32</u> Range <u>7</u> NMPM San Juan County			
10. Date Spudded 08-18-93	11. Date T.D. Reached 08-31-93	12. Date Compl. (Ready to Prod.) 09-15-93	13. Elevations (DF & RKB, RT, GR, etc.) 6493' GT.
14. Elev. Casinghead			
15. Total Depth 7984'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools <u>yes</u> Cable Tools _____
19. Producing Interval(s), of this completion - Top, Bottom, Name Mesa Verde (4136-6047') commingled			20. Was Directional Survey Made no
21. Type Electric and Other Logs Run CNT/LDT/DIL/GR/CAL <u>D40 Cased R-9918</u>			22. Was Well Cored yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	225'	12 1/4"	212 cu.ft.	
7"	23.0#	3700'	8 3/4"	975 cu.ft.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	3527'	7984'	802 cu.ft.		2 3/8"	7952'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4136-4843' w/1 spf (0.28"hole) - 37 holes	5095-5648' w/1 spf (0.28"hole) - 36 holes	5685-6047' w/1 spf (0.28"hole) - 35 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4136-4843'	165,000#sand; 98,448 gal.fld
				5095-5648'	153,200#sand; 100,842 gal.fld
				5685-6047'	151,000#sand; 98,322 gal.fld

PRODUCTION

28. Date First Production 09-15-93		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing, capable of commercial hydrocarbon production				Well Status (Prod. or Shut-in) shut in	
Date of Test 10-05-93	Hours Tested 3 hrs	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 3671	Gas - MCF heavy mist	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 1027	Casing Pressure 1044	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF -9747-	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold <u>10000</u>					Test Witnessed By G. Archibeque		
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. Affairs Date 10-25-93

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 _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, 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
2235	2330		Ojo Alamo				
2330	2940		Kirtland				Core #1 7865-7904
2940	3144		Fruitland				Core #2 7949-51
3144	4065		Pictured Cliffs				
4065	5073		Huerfaniño Bentonite				
5073	5440		Cliff House				
5440	5621		Menefee				
5621	6120		Point Lookout				
6120	6667		Mancos				
6667	7720		Gallup				
7720	7772		Greenhorn				
7772	7887		Graneros				
7887	7984		Dakota				

Division of Geology
District Office
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b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEPT. RESER. ☐ OTHER ☐		
2. Name of Operator Meridian Oil Inc.		8. Well No. 9R
3. Address of Operator PO Box 4289, Farmington, NM 87499		9. Pool name or Wildcat Blanco Mv/Basin Dk
4. Well Location Unit Letter <u>G</u> : <u>1720'</u> Feet From The <u>North</u> Line and <u>1655</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>32</u> Range <u>7</u> NMPM San Juan County		
10. Date Spudded 08-18-93	11. Date T.D. Reached 08-31-93	12. Date Compl. (Ready to Prod.) 09-15-93
13. Elevations (DF & RKB, RT, GR, etc.) 6493' GL		14. Elev. Casinghead
15. Total Depth 7984'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones? <u>2</u>
18. Intervals Drilled By yes		19. Rotary Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Dakota (7972-7890') commingled		20. Was Directional Survey Made no
21. Type Electric and Other Logs Run DHC - R - 9918		22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	225'	12 1/4"	212 cu.ft.	
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24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	3527'	7984'	802 cu.ft.		2 3/8"	7952'	

26. Perforation record (interval, size, and number) 7890-7908', 7934-7972' (0.45"hole) 4 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7890-7972'	155,000#sand; 51,906 gal. fld

28. PRODUCTION							
Date First Production 09-15-93		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing, capable of commercial hydrocarbon production				Well Status (Prod. or Shut-in) shut in	
Date of Test 10-05-93	Hours Tested 3 hrs	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 3671	Water - Bbl. heavy mist	Gas - Oil Ratio
Flow Tubing Press. 1027	Casing Pressure 1044	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 9747	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold	Test Witnessed By G. Archibeque
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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 Peggy Bradfield Title Reg. Affairs Date 10-25-93

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T. Canyon _____
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 T. Atoka _____
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 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

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 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
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 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
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