

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 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.
30-045-27494

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Sunray G

8. Well No.

1R

9. Pool name or Wildcat

Blanco Mesa Verde

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
1b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DRIFTED ☐ FLUG BACK ☐ DEEP REPAIR ☐ OTHER ☐
FEB 1 6 1990

OIL CON. DIV
DIST. 3

2. Name of Operator
Meridian Oil Inc.

3. Address of Operator
PO Box 4289, Farmington, NM 87499

4. Well Location

Unit Letter L: 1455 Feet From The South Line and 990 Feet From The West Line

Section 21 Township 31N Range 9W NMPM San Juan County

10. Date Spudded 11-01-89 11. Date T.D. Reached 11-10-89 12. Date Compl. (Ready to Prod.) 12-07-89 13. Elevations (DF & RKB, RT, GR, etc.) 6208' GL 14. Elev. Casinghead

15. Total Depth 5800' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools Cable Tools yes

19. Producing interval(s), of this completion - Top, Bottom, Name Mesa Verde 4562-5639' 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run DIL-TEMP-DENS, NEUT 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 PULLED
9 5/8"	40.0#	235'	12 1/4"	177 cu.ft.	
7"	23.0#	3333'	8 3/4"	733 cu.ft.	
4 1/2"	10.5#	5791'	6 1/4"	352 cu.ft.	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5567'	

26. Perforation record (interval, size, and number)
4562-68', 4720-26', 4790-94', 4803-07',
4820-26', 4846-54', 4864-80', 4889-94',
4920-28', 4946-53', 4997-5002', 5014-26',
5034-38', 5106-14', 5124-30', 5160-64'
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4562-5639' 221,210#sand; 226,360
gal.fluid

28. (cont'd on back) PRODUCTION

Date First Production 12-6-89 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing-capable of comm.hydrocarbon comm Well Status (Prod. or Shut-in) shut in
Date of Test 12-18-89 Hours Tested 3 hrs Choke Size Prof's For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 1708 MCF/D O
Flow Tubing Press. 137 Casing Pressure 484 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 6977 AOF

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. Affairs Date 2-15-90

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Perm _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

1810
 T. Ojo Alamo 1900
 T. Kirtland-Fruitland 3036
 T. Pictured Cliffs 4790
 T. Cliff House 4930
 T. Menefee 5264
 T. Point Lookout 5764
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Perm "A" _____

T. Perm. "B" _____
 T. Perm. "C" Ft 2638
 T. Perm. "D" Chacra 411
 T. Leadville Up.CH 4560
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
1810	1900	90	Ojo Alamo				
1900	2638	738	Kirtland				
2638	3036	398	Fruitland				
3036	4112	1176	Pic.Cliffs				
4112	4560	448	Chacra				
4560	4790	230	Upper Cliff House				
4790	4930	140	Cliff House				
4930	5264	334	Menefee				
5264	5764	500	Mancos				
5170	78'	5266-72'	5276-84'	5294-5302'	5307-14'	5322-28'	5338-40'
5354	66'	5394-97'	5422-25'	5452-56'	5473-76'	5509-11'	5514-18'
5524	26'	5542-46'	5548-52'	5558-64'	5596-5604'	5628-31'	5636-39'