

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SF-080636

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Huerfano Unit

FARM OR LEASE NAME

Huerfano Unit

WELL NO.

219

FIELD AND POOL, OR WILDCAT

Angels Peak Gallup

SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 29, T-26-N, R-10-W

COUNTY OR PARISH

San Juan

STATE

NM

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. REVR ☐ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1650'S, 1090'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

20814

15. DATE SPUDDED

7-8-71

16. DATE T.D. REACHED

7-18-71

17. DATE COMPL. (Ready to prod.)

11-4-91

18. ELEVATIONS (OF. RKB, RT. GR, ETC.)*

6571' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6634'

21. PLUG. BACK T.D., MD & TVD

5428'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Gallup (5470-5767')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	207'	12 1/4"	150 sx	
4 1/2"	10.5#	6634'	7 7/8"	994 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5809'	

31. PERFORATION RECORD (Interval, size and number)

5470-72', 5476-80', 5484-86', 5493-5501',
5510-14', 5590-98', 5609-11', 5614-16',
5652-55', 5663-67', 5671-75', 5680-82',
5715-19', 5725-27', 5730-33', 5739-43',
5757-67'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5470-5616'	92,500# 20/40 sand, foam & gel
5652-5767'	106,000# 20/40 sand, foam & gel

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-4-91		Flowing, capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-13-91	3 hrs	3/4"	—————→		586		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
39	319	—————→		4688	--	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

to be sold

TEST WITNESSED BY

D. Horton

35. LIST OF ATTACHMENTS

none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

Regulatory Affairs

DATE

11-20-91

*(See Instructions and Spaces for Additional Data on Reverse Side)

17. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1918'	3464'	Bn-Gry, fine grn, tight ss. Light gry, med-fine gr ss, carb sh Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh Highly calc gry sh w/thin lmst. Dk gry shale, fossil & carb w/pyrite incl. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			
Mesa Verde	3464'	4393'				
Point Lookout	4393'	5468'				
Gallup	5468'	6323'				
Greenhorn	6323'	6378'				
Graneros	6378'	6472'				
Dakota	6472'	6634'				