

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.
NM-03491

IF INDIAN, ALLOTTEE OR TRIBE NAME

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK REPAIR Other _____

UNIT AGREEMENT NAME
Huerfanito Unit

FARM OR LEASE NAME
Huerfanito Unit

NAME OF OPERATOR
Meridian Oil Inc.

WELL NO.
23

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

RECEIVED
JUL 09 1991

FIELD AND POOL OR WILDCAT
Basin Fruitland Coal

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*
At surface 1042'N, 1516'W
At top prod. interval reported below
At total depth

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 4, T-26-N, R-9-W

14. PERMIT NO.
30-045-06072

NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE STUDDED 08-21-55 | 16. DATE T.D. REACHED 09-17-55 | 17. DATE COMPL. (Ready to prod.) 12-08-90 | 18. ELEVATIONS (OF. RKB, RT. CR, ETC.)* 6469' GL | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2280' | 21. PLUG. BACK T.D., MD & TVD 2214' | 22. IF MULTIPLE COMPL. HOW MANY? | 23. INTERVALS DRILLED BY | ROTARY TOOLS | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal (2032-2212')

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-CCL

27. WAS WELL CORED
NO

29. 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#	100' 90		80 sx	
5 1/2"	14.0#	2207' 2215'		100 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8" 2196'

31. PERFORATION RECORD (Interval, size and number)
2032-35', 2059-73', 2099-2105',
2118-20', 2158-70', 2208-12'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2032-2212'	SPIT tool

33. PRODUCTION
DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumpjack—size and type of pump) | WELL STATUS (Producing or shut-in)
shut in, capable of commercial hydrocarbon production,

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY AND (CORR.)
SI 191	SI 192					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold BHP @ 2100' 207

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: 6-20-91

FARMINGTON RESOURCE AREA

ACCEPTED FOR RECORD
TEST WITNESSED BY
JUL 01 1991

* (See instructions and Survey for details)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP
						TRUE VERT. DEPTH
Ojo Alamo	1307'	1475'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1307' 1475' 1907' 2210'	
Kirtland	1475'	1907'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1907'	2210'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	2210'	2280'	Bn-Gry, fine grn, tight ss.			