

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

SF-046563

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Feasel

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

sec. 2, T-27-N, R-10-W

NMPM

COUNTY OR

San Juan

STATE

NM

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

6166'

ROTARY TOOLS

yes

CABLE TOOLS

WAS DIRECTIONAL
SURVEY MADE

no

WAS WELL CORED

no

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RENVR. ☐ Other

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with state requirements)*

At surface

990'S, 990'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-06747

NOV 20 1990

OIL CON. DIV.

DIST. 3

15. DATE SPUDDED

4-10-53

16. DATE T.D. REACHED

6-6-53

17. DATE COMPL. (Ready to prod.)

09-24-90

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

6166'

20. TOTAL DEPTH, MD & TVD

2151'

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

2070'

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 (1832-2066')

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL, CNL

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	25.45#	127'	13 3/4"	125 sx	
5 1/2"	15.5#	2074'	8 3/4"	180 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2053'	

31. PERFORATION RECORD (Interval, size and number)

1832-34', 1848-52', 1938-54',
1958-72', 2024-28', 2056-66'
w/ 2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1832-2066'	7.5% acid
	Spot 135 gal. 15% HCl acid

33. PRODUCTION

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

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-API (CORR.)
SI 205	SI 205					

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

to be sold

BHP @ 2050' 219

ACCEPTED FOR RECORD

TEST WITNESSED BY

00T 29 1990

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Regulatory Affairs

DATE

10-II-90

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

37. 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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1160	1245'	White, cr-gr ss.			
Kirtland	1245'	1703'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1703'	2072'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1160' 1245' 1703' 2072'	
Pictured Cliffs	2072'	2151'	Bn-Gry, fine grn, tight ss.			