

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ **88 DEC 30 PM 3:03**

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO

2. NAME OF OPERATOR *Meridian Oil*
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
P.O. Box 4289 Farmington, NM 87495

4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements)*
At surface 800'N, 1840'E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF-080714A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 30-6 Unit

8. FARM OR LEASE NAME
San Juan 30-6 Unit

9. WELL NO.
432

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 10, T30N, R6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. PERMIT NO. **DIST. 3**

15. DATE SPUNDED 6-13-88 16. DATE T.D. REACHED 2943' 17. DATE COMPL. (Ready to prod.) 7-6-88 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6299' GL 19. ELEV. CASINGHEAD 6299'

20. TOTAL DEPTH, MD & TVD 3110' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2991' - 3109' (Fruitland Coal)

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN None 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
9 5/8"	36#	219'	12 1/4"	189 cf	
7"	20#	2985'	8 3/4"	996 cf	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	2943'	3110'	Did Not	cement.	2 7/8"	3102'	

31. PERFORATION RECORD (Interval, size and number)
2991' - 3109' (Predrilled Liner)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Well Status (Producing or shut-in)
Flowing-capable of comm. HC; to be sold when connected.

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

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. TOTAL GROSS VOLUME API (CORR.)
SI-671 SI-1520

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

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 12-13-88

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2290'	2455'	ss. White cr-grn s.			
Kirtland	2455'	2850'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2850'	3110'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland	2290' 2455' 2850'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☒

2. NAME OF OPERATOR

MERIDIAN OIL, INC.
El Paso Natural Gas Company

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 800' N, 1840' E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles from Gobernador, NM

16. NO. OF ACRES IN LEASE

Unit 742.65

17. NO. OF ACRES ASSIGNED TO THIS WELL

160.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

800'

19. PROPOSED DEPTH

3139'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6299' GL

22. APPROX. DATE WORK WILL START*

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	125 cf. circulated
8 3/4"	7"	20.0#	2985'	209 cf to cover Ojo Alamo
6 1/4"	5 1/2" liner	23.0#	3139'	do not cement

The Fruitland formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The NE/4 of Section 10 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Penny Doak TITLE Drilling Clerk DATE 04-19-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

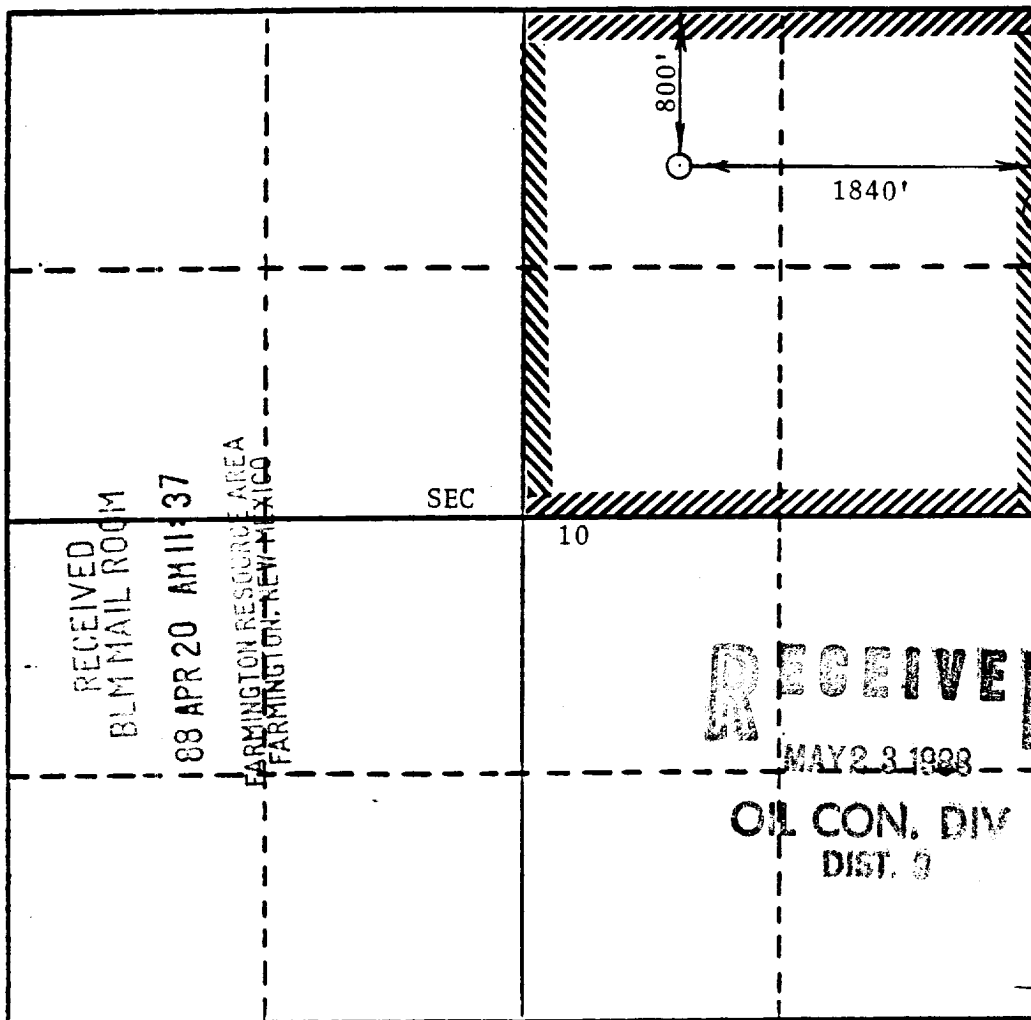
Operator MERIDIAN OIL, INC. EL PASO NATURAL GAS CO.		Lease SAN JUAN 30-6 UNIT (SF-080714A)		Well No. 432
Unit Letter B	Section 10	Township 30-N	Range 6-W	County RIO ARriba
Actual Footage Location of Well: 800 feet from the NORTH line and 1840 feet from the EAST line				
Ground Level Elev. 6299	Producing Formation Fruitland COAL		Pool Undesignated	Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Harry Doak
Name **Drilling Clerk**

Position **El Paso Natural Gas**

Company **4-19-88**

Date

ISAAC L. WEAVER
REGISTERED PROFESSIONAL ENGINEER
No. 3360
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

MARCH 15, 1988

Date Surveyed

ISAAC L. WEAVER

Registered Professional Engineer and/or Land Surveyor

Certificate No.

8966

RECEIVED

MAY 23 1988

OIL CON. DIV
DIST. 9

RECEIVED
BLM MAIL ROOM
88 APR 20 AM 11:37
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

[illegible]

PROPOSED ROAD & PIPELINE