

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

SF-078425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-7 Unit

8. FARM OR LEASE NAME

San Juan 29-7 Unit

9. WELL NO.

531

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 35, T-29-N, R-7-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR *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 surface 1935'N, 930'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30-039-24798

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
7-17-90 07-21-90 8-31-90 6805'GL

20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS
3621' yes

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 27. WAS DIRECTIONAL SURVEY MADE
Fruitland Coal (3411-3612') no

28. TYPE ELECTRIC AND OTHER LOGS RUN 29. WAS WELL CORED
DIL/CNL/LDT/MLT/NGT 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#	525'	12 1/4"	614 cu.ft.	
5 1/2"	15.5#	3620'	7 7/8"	1417 cu.ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3579'	

31. PERFORATION RECORD (Interval, size and number)

3411-13', 3428-30', 3444-47', 3449-53', 3467-68', 3475-79', 3501-23', 3527-35', 3550-52' w/2 spf; 3578-82', 3594-3612' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3411-3552'	6000#40/70 sand; 140,000#20/4 sand; 74,919 gal. fluid
3578-3612'	5000#40/70 sand; 46,300#20/4 sand; 45,584 gal. fluid

33. PRODUCTION

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

shut in, waiting on pipeline; capable of commercial hydrocarbon production

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

SI 282 SI 664 TSTM -pitot gge

FLOW, TUBING PRBS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

SI 282 SI 664 ACCEPTED FOR RECORD

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

to be sold BHP @ 3545' 789 SEP 20 1990

35. LIST OF ATTACHMENTS FARMINGTON RESOURCE AREA

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 9-12-90

*(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	2670	2852'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2670' 2852' 3320'	
Kirtland	2852'	3320'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3320'	3621'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Meridian Oil Inc.		Well API No. 30-039-24798
Address PO Box 4289, Farmington, NM 87499		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☐	Change in Transporter of:	
Recompletion: ☐	Oil ☐	Dry Gas ☐
Change in Operator ☐	Casinghead Gas ☐	Condensate ☐
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-7 Unit	Well No. 531	Pool Name, including Formation Basin Fruitland Coal	Kind of Lease State, Federal or Fee	Lease No. SF-078425
Location Unit Letter <u>H</u> : <u>1935</u> Feet From The <u>North</u> Line and <u>930</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>29N</u> Range <u>7W</u> , <u>NMPM</u> <u>Rio Arriba</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent) PO Box 4289, Farmington, NM 87499	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) PO Box 4990, Farmington, NM 87499	
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 35
	Twp. 29	Rge. 7
Is gas actually connected?		When?

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 07-17-90	Date Compl. Ready to Prod. 08-31-90		Total Depth 3621'		P.B.T.D.			
Elevations (D.F., R.K.B., RT., GR., etc.) 6805' GL	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 3411'		Tubing Depth 3579'			
Performances 3411-13', 3428-30', 3444-47', 3449-53', 3467-68', 3475-79', 3501-23', 3527-35', 3550-52' w/2 spf; 3578-82', 3594-3612' w/4 spf		TUBING, CASING AND CEMENTING RECORD						
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		525'		614 cu. ft.			
7 7/8"	5 1/2"		3620'		1417 cu. ft.			
	2 3/8"		3579'					

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) backpressure	Tubing Pressure (Shut-in) SI 282	Casing Pressure (Shut-in) SI 664	Choke Size DIST. 3

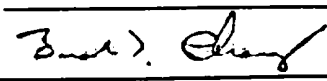
VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


Signature
Peggy Bradfield
Printed Name
9-12-90
Date
326-9700
Telephone No.

OIL CONSERVATION DIVISION

SEP 24 1990

Date Approved
By 
SUPERVISOR DISTRICT 13
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.