

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 *

1. TYPE OF WELL: OIL WELL GAS WELL Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other _____
 DATE: OCT 15 1985

2. NAME OF OPERATOR: El Paso Natural Gas Company
 3. ADDRESS OF OPERATOR: P. O. Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 1850'S, 1500'E
 At top prod. interval reported below
 At total depth _____

RECEIVED
OIL DIV.
RECEIVED
OCT 07 1985
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
SF 080516A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 28-5 Unit

8. FARM OR LEASE NAME
San Juan 28-5 Unit

9. WELL NO.
33A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 17, T-28-N, R-5-W

NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED: 8-17-85
 16. DATE T.D. REACHED: 8-24-85
 17. DATE COMPL. (Ready to prod.): 10-3-85
 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)*: 6585' GL
 19. ELEV. CASINGHEAD: 6585'

20. TOTAL DEPTH, MD & TVD: 6125'
 21. PLUG. BACK T.D., MD & TVD: 6113'
 22. IF MULTIPLE COMPL., HOW MANY*: One
 23. INTERVALS DRILLED BY: Rotary
 ROTARY TOOLS: Rotary
 CABLE TOOLS: No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
 5053-6038' (Blanco Mesa Verde)
 25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Temp Survey; C-GR-Log; Formation Density Sidewall Neutron; Ind. Log; Drlg. Eng. Quicklook; Ind. L
 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" | 32.3# | 217' | 12 1/4" | 130 cu ft | |
| 7" | 20.0# | 3830' | 8 3/4" | 330 cu ft | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 4 1/2" | 3626' | 6125' | 438 cu ft | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 3/8" | 6019' | |

31. PERFORATION RECORD (Interval, size and number)

5750, 5757, 5759, 5770, 5781, 5795, 5799, 5871, 5888, 5912, 5935, 5939, 5966, 6006, 6026, 6038 w/16 SPZ. 2nd stage 5501, 5521, 5526, 5533, 5548, 5607, 5629, 5641, 5646, 5651, 5656, 5661, 5666, 5671, 5676, 5688,

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 5750-6038 | 81,000# 20/40 sand & 108,154 gals slickwater |
| 5501-5717 | 70,000# 20/40 sand & 126,036 gal slic |
| 5053-5401 | 34,000# 20/40 sand & 78,844 gal slick |

* Continued Perf's Pg. 2

PRODUCTION

DATE FIRST PRODUCTION: 9-19-85
 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing - Capable of Comm. HC to be tested when connected.
 WELL STATUS (Producing or shut-in): Shut in

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 10-3-85 | SI 7 Days | | → | 0 | 0 | 0 | 0 |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| SI 950 | SI 1000 | → | No Flow | No Flow | No Flow | 0 |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Shut in to be Sold
 TEST WITNESSED BY: John Easley

35. LIST OF ATTACHMENTS: Temp Survey; Continued Perf's Pg. 2

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

SIGNED: [Signature] TITLE: Drilling Clerk DATE: 10-4-85

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

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 |
| Chacra | 4450' | 5250' | Gry fn grn silty, glauconitic sd stone w/drk gry shale | Chacra | 4450' | |
| Mesa Verde | 5250' | 5314' | Gry, fine-grn, dense sil ss., carb sh & coal | Mesa Verde | 5250' | |
| Manefee | 5314' | 5637' | Gry, fine-grn s, carb sh & coal | Manefee | 5314' | |
| Point Lookout | 5637' | 6125' | Gry, very fine sil ss w/frequent sh breaks | Point Lookout | 5637' | |

USGS COMPLETION REPORT & LOG
SAN JUAN 28-5 UNIT 33A
CONTINUED PERF'S-PG 2

5695, 5706, 5717, w/19 SPZ. 3rd stage 5053, 5084, 5134, 5264, 5276, 5282, 5291, 5299,
5308, 5314, 5348, 5373, 5391, 5401 w/14 SPZ.