

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
well well

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

P.O. Box 289 Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1680'S, and 734'E

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☒

(other)

SUBSEQUENT REPORT OF:

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5. LEASE

SF 080657

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-5 Unit

8. FARM OR LEASE NAME

San Juan 32-5 Unit

9. WELL NO.

1-X (MD)

10. FIELD OR WILDCAT NAME

Blanco Mesa Verde, Basin Dakota

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

Sec. 19, T-32-N, R-5-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3300' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request approval to plug and abandon the subject well using the following procedure:

- 1) Spot a 23 sx cement plug across Dakota perms by pumping down 2 3/8" tubing, through the packer yielding a cemented interval 7780'-7874' flush w/ 30 barrels of 9 lb/gal gel.
- 2) TOOH w/ 166 joints of 1 1/2" tubing.
- 3a) Pull out of seal assembly w/ 2 3/8" tubing. (If tubing won't pull see 3b)
- 3b) Rig up wireline and run inside of 2 3/8" tubing with chemical tubing cutter and shoot off at 7770'.
- 4) Pump down tubing w/ 33 barrels 9 lb gel.
Spot an 11 sx plug from 7780' to 7680'
Flush tubing w/ 30 barrels of 9 lb. gel. (Continued on attached page)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark M. [Signature] TITLE Engineer DATE June 7, 1982

APPROVED BY [Signature] DATE JUN 23 1982
CONDITIONS OF APPROVAL

For JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

NMOCC

San Juan 32-5 #1-X

(Plug and Abandonment Procedure Continued)



- 5) Pull up to 5766' with 2 3/8" tubing, (63 joints out) spot an 18 sack plug across the lower Mesa Verde perf yielding a cemented interval from 5666'-5766'. 39' of this plug is inside the 5 1/2" liner casing.
- 6) Pull up to 5428' with 2 3/8" tubing, (11 joints out) spot a 34 sack plug across the Mesa Verde formation top and perfs, yielding a 153' cemented interval from 5275'-5428'. T.O.O.H. with remaining 2 3/8" work string.
- 7) Will attempt to salvage approximately 3023' of 7 5/8" casing. If successful proceed to next step. If unsuccessful proceed to step (8a).
- 8) T.I.H. with 2 3/8" work string to 3073' and spot a 37 sack plug yielding a 100' cemented interval from 2973'-3073' covering the Pictured Cliffs formation top and the 7 5/8" casing stub. Flush tubing with 12 barrels of 9 lb. gel.
- 9) Pull up to 2900' with 2 3/8" work string, (6 joints out) spot a 45 sack plug across the Fruitland formation top yielding a cemented interval from 2800'-2900'. Flush tubing with 11 barrels 9 lb gel.
- 10) Pull up to 2300' with work string, (19 joints out) spot a 45 sack plug across the Ojo Alamo formation top, interval 2200'-2300'. Flush tubing with 9 barrels of gel.
- 11) Pull up to 1027' (40 joints out) spot a 46 sack plug across the 10 3/4" casing shoe, interval 927'-1027'. Flush tubing with 4 barrels gel.
- 12) Pull up to 50' and spot a 23 sack plug within the 10 3/4" casing to surface. Cut off the 16" and 10 3/4" casings below ground level, erect surface marker rig down and move off.
- 8a) Perforate 7 5/8" casing @ 3073' with squeeze holes. T.I.H. with 2 3/8" tubing to 3073', (97 joints). Squeeze cement with 112 sacks cement yielding a plug inside and out of the 7 5/8" casing, interval 2800'-3073', covering the Pictured Cliffs and Fruitland tops. Flush tubing with 12 barrels gel. T.O.O.H. with tubing.

(Plug and Abandonment Procedure Continued)

- 9a) Perforate 7 5/8" casing @ 2300' with squeeze holes. T.I.H. with work string to 2300' (73 joints). Squeeze cement with 41 sacks yielding a plug across the Ojo Alamo formation, interval 2300'-2200'. Flush tubing with 9 barrels gel. T.O.O.H. with tubing.
- 10a) Perforate 7 5/8" casing @ 1027' and squeeze cement with 50 sacks across the 10 3/4" casing shoe, interval 927'-1027'. Flush tubing with 4 barrels gel. T.O.O.H. with tubing and lay down.
- 11a) Perforate 7 5/8" casing @ 100' circulate a 47 sack cement plug to surface through casing - casing annulus.
- 12a) Cut off surface, intermediate, and production casings below ground level. Erect surface marker. Rig down and move off.



Mark Manson
Production Engineer

MSM:te