

DEPARTMENT OF THE INTERIOR (Reverse Side)  
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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF 078596-A
2. NAME OF OPERATOR El Paso Natural Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  790' N, 1550' E		8. FARM OR LEASE NAME Vandewart "A"
14. PERMIT NO.		9. WELL NO. 4 (OWNO)
15. ELEVATIONS (Show whether DF, RT, GS, etc.) 6326' GL		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T-29-N, R-8-W N.M.P.M.
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Squeeze

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) \*

10-17-68: Cut off stuck tubing at 4740', leaving a 720' fish in open hole. Set cement retainer at 4533', Squeezed open hole with 200 sks. cement after testing 7" casing to 1000'.

10-18-68: Perf 1 squeeze hole at 2200', set cement retainer at 2168'. Squeezed 7" annulus with 125 sks. cement. W.O.C., tested perfs with 800#, O.K.

10-22-68: Sidetrack T. D. 5547', ran 171 joints 4 1/2", 10.5#, J-55 casing, 5537' set at 5547' w/125 sks. cement. Waited on cement 18 hours.

10-23-68: P.B.T.D. 5527', tested casing to 4000#, OK. Spotted 300 gallon 7 1/2% HCL. Perf 5236-42, 5256-62, 5275-87, 5297-5303, 5324-36, 5346-52, 5374-80, 5492-98' w/12 SPZ. Frac w/63,000# 20/40 sand, 46,940 gallon water, max pr 3600#, BDP vacuum, avg. treating pressure 2450#, I.R. 50 BPM. Dropped 7 sets of 12 balls, flushed w/4100 gallon water. ISIP - zero. Set bridge plug at 5040', tested with 3000#, O.K. Perf 4776-84, 4794-4810' w/16 SPZ. Frac w/25,000# 40/60 sand, 26,960 gallon water. Max. pr. 3200#, BDP 2000#, avg. tr pr 2400#, I.R. 50 BPM. Dropped 1 set of 16 balls, flushed w/3200 gallon water, ISIP 400#, 5 min. 100#.



RECEIVED

OCT 31 1968

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

SIGNED

TITLE Petroleum Engineer

U. S. GEOLOGICAL SURVEY  
DATE 10-25-68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: