

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF078385-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Howell L

9. WELL NO.

2A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREASec. 25, T-30-N, R-8-W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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		RECEIVED JUL 26 1976 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
2. NAME OF OPERATOR El Paso Natural Gas Company			
3. ADDRESS OF OPERATOR P. O. Box 990, Farmington, NM 87401			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 985'S, 1755'E			
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6145' GL		

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)

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.)*

- 03-19-76 TD 3379'. Ran 76 joints 7", 23#, K-55 intermediate casing, 3367' set at 3379'. Cemented with 329 cu. ft. cement. WOC 12 hours, held 1200#/30 minutes. Top of cement at 1850'.
- 03-25-76 TD 5572'. Ran 61 joints 4 1/2", 10.5#, KE casing liner, 2376' set 3196-5572'. Float collar set at 5555'. Cemented with 409 cu. ft. cement. WOC 18 hours.
- 07-08-76 PBTD 5555'. Tested casing to 4000#, OK. Perf'd Cliff House and Menefee 4748, 4758', 4768', 4796', 4806', 4820', 4831', 4866', 4884', 4896', 4979', 5013', 5024', 5035', 5070' with 1 shot per zone. Frac'd with 60,000#--20/40 sand and 65,500 gallons water. No ball sets dropped. Flushed with 6360 gallons water. Perf'd Point Lookout 5182'-90', 5192'-5202', 5208'-32', 5239'-50', 5254'-70', 5285'-94', 5329'-38', 5341'-51', 5360'-77', 5406'-14', 5427'-34', 5474'-82' with 10 shots per zone. Frac'd with 75,000#--20/40 sand and 106,200 gallons water. Dropped 11 sets of 10 ball each. Flushed with 6600 gallons water.

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

SIGNED

(This space for Federal or State office use)

TITLE

Drilling Clerk

DATE

July 22, 1976

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

OIL COM. DIST. 3

EL PASO NATURAL GAS COMPANY

DEVIATION REPORT

Name of Company El Paso Natural Gas Company				Address P. O. Box 990, Farmington, NM 87401			
Lease Howell L	Well No. 2A	Unit Letter O	Section 25	Township 30N	Range 8W		
Pool Blanco Mesa Verde				County San Juan			

DEPTH

224'
726'
1232'
1364'
1857'
2360'
2897'
3195'
3683'
4170'
4630'
5299'
5572'

DEVIATION

$\frac{1}{4}^{\circ}$
 $\frac{1}{2}^{\circ}$
 $\frac{3}{4}^{\circ}$
 1°
 1°
 $\frac{3}{4}^{\circ}$
 $1 \frac{1}{4}^{\circ}$
 $1 \frac{1}{4}^{\circ}$
 1°
 1°
 $1 \frac{1}{4}^{\circ}$
 1°
 $\frac{3}{4}^{\circ}$



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 28th day of July, 1976.

Betty J. Ferrick
Notary Public in and for San Juan County, New Mexico

Jan. 24, 1977
My commission expires ~~October 5, 1976~~