

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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 078566A
2. NAME OF OPERATOR El Paso Natural Gas Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499	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 1550'S, 1090'W	8. FARM OR LEASE NAME Howell
14. PERMIT NO. SEP 24 1985	9. WELL NO. 4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6257'GL	10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde
	11. SEC., T., R., M., OR BLK. AND SUBV. OR AREA Sec. 27, 1-28-N, R-8 -W N.M.P.M.
	12. COUNTY OR PARISH 13. STATE San Juan NM

**RECEIVED**

BUREAU OF LAND MANAGEMENT - Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  
FARMINGTON RESOURCE AREA

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

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.)

8-28-85 Move on location and rig up. Tried to pull tbg. Tbg. stuck. Cut off tbg. @ 4360'. Pulled 141 jts. of tbg. Ran 7" cmt. retainer set @ 4148'. Squeeze cemented open hole with 100 sks. Class "B" with 4% gel, 1/4 cu.ft. gilsonite, followed by 50 sks. Class "B" with 2% calcium chloride and 10% sand (240 cu.ft.). WOC 18 hrs. Pressure tested casing to 1000 psi, ok. Did not squeeze Ojo Alamo since original temperature survey indicated the Ojo Alamo formation to be covered with cement.

8-29-85 CO to below 7" casing.

8-30-85 Ran knuckle jt. & kicked off hole @ 4266'. Drilled 9' new hole. Drilled to 4320' & drilled back into old hole. TOOH.

8-31-85 Ran cmt. retainer set @ 4162'. Squeeze cemented with 150 sks. Class "B" with 2% calcium chloride and 10% sand (177 cu.ft.). WOC 18 hrs.

9-1-85 CO to 4262'. Ran knuckle jt. & kicked off hole @ 4262'. Drilled 26' new hole. Ran hole opener & opened hole to 6 1/4". Continued drilling operations.

(cont'd on reserve side)

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

SIGNED [Signature]

TITLE Drilling Clerk

9-24-85

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

SEP 25 1985

DATE SEP 25 1985

OIL CON. DIV.  
DIST. 3

FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

NMOCC

9-4-85 TD 5419'. Ran 134 jts. 4 1/2", 10.5#, K-55 casing, 5403' set @ 5415'. FC @ 5403'. Cemented w/150 sks. Cl."B" with 4% gel, 1/4 cu.ft. gilsonite, .6% Halad-9 (270 cu.ft.) Top of cement @ 3300' T.S. WOC 18 hrs.

9-5-85 CO to 5403'. Press test casing to 4000 psi, ok. Perf'd 5113', 5152', 5156', 5160', 5167', 5183', 5200', 5216', 5220', 5238', 5242', 5246', 5256', 5268', 5289' w/l spz. Frac'd with 65,000# sand & 89,650 gal. wtr. Flushed with 3,450 gal.

9-6-85 Perf'd 4881', 4886', 4890', 4895', 4899', 4919', 4924', 4929', 4933', 4937', 4941', 4945', 4949', 4967', 4962', 4967', 4981', 4986', 4991', 4996', 5000', 5019', 5030', 5055', 5069'. Frac'd with 227,000# sand and 137,920 gal. wtr. Flushed with 3280 gal.

9-7-85 Perf'd 4315', 4319', 4323', 3279', 4622', 4626', 4630', 4667', 4672', 4677', 4682', 4687', 4692', 4785', 4790' w/l spz. Frac'd with 71,000# sand and 88,720 gal. wtr. Flushed with 2820 gal. wtr.

9-10-85 CO to PBTB. Ran 169 jts. 2 3/8", 4.7# J-55 tbg., 5277' set @ 5287'. SN @ 5255'.