

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. SP 079511
2. NAME OF OPERATOR El Paso Natural Gas Company		6. INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401		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 990'S, 990'W		8. FARM OR LEASE NAME Howell M.
14. PERMIT NO.		9. WELL NO. 1 (OWN)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5753' OL		10. FIELD AND FOOT, OR WILDCAT Blanco Mesa Verde
		11. SECTION, T., R., M., OF BLM. AND SURVEY OR DEED NO. Sec. 30, T-30-N, R-8-W
		12. COUNTY OF PARISH SAN JUAN
		13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☒	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONING ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) Schedule ☒	

(NOTE: Report results of multiple completion or well Completion or Recompletion Report and Log forms.)

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.)*

On 8-24-67 pulled tubing, set cement retainer at 3426', tested 7" casing to 1200' O. K. Because of junk in the open hole from the original completion, squeezed open hole w/200 sacks of cement. Perf. 3 squeeze holes at 1465', set cement retainer at 1467', squeezed through perfs w/125 sacks of cement. Tested perfs w/800' O. K. W.O.C. 12 hours.

On 8-28-67 T. D. 4819'. Ran 153 joints 4 1/2", 10.5#, J-55 casing (4809') set at 4819' w/115 sacks of cement. W.O.C. 18 hours.

On 8-29-67 P.B.T.D. 4803', tested casing to 4000' O. K. Perf. 4646-50', 4650-42' w/16 SPZ. Would not break down at 5000'. Spotted 250 gal. 15% HCL, ID of 4800'. Perf. 4682-86', 4710-22', 4742-54', 4784-88' w/16 SPZ. Frac w/65,000# 20/40 sand, 60,010 gal. water, tr. pr. 1850-1950-2050-2100-3400#. I.R. 60 BPM. Dropped 3 sets of 16 balls each, flushed w/3200 gal. water. ISIP -0-, 5 Min. -0-, Set BP to 1875', tested w/3000# O. K. Perf. 4150-54', 4166-70', 4181-85', 4196-4200' w/16 SPZ. Frac w/34,000# 20/40 sand, 34,000 gal. water. BHP 1550#, tr. pr. 2200-2400-2500-2500#. I.R. 54 BPM. Dropped 3 sets of 16 balls each, flushed w/2800 gal. water. ISIP 600#, 5 Min. 200#.

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

SIGNED Original Signed F. H. WOOD

TITLE Petroleum Engineer

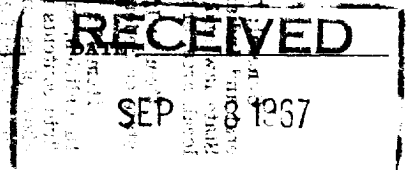
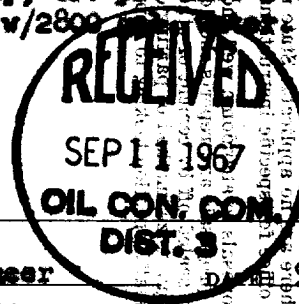
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either as shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 5: Proposals for abandonment of well and subsequent reports of abandonment should include all special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, assessment of paying of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final disposition looking for approval of the abandonment.

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