

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 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 078596
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 990'N, 1650'E	8. FARM OR LEASE NAME Howell C
	9. WELL NO. 1 (OHMO)
	10. FIELD AND POOL OR WILDCAT Blanco Mesa Verde
	11. SEC. T., R., M., OR BLE AND SURVEY OR AREA Sec. 1, T-29-N, R-8-W N.M.P.M.
14. PERMIT NO.	12. COUNTY OR PARISH San Juan
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6083' GL	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 ☐	ABANDONMENT ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) Squeeze, Case Cement ☒		(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.)*

In order to increase production, it is planned to workover and restimulate this well in the following manner:

Pull tubing, set a drillable bridge plug near the bottom of the 7" casing and pressure test to 1000 psi.

If tubing is stuck, cut off tubing approximately 100' below the 7" casing shoe, set a drillable cement retainer near the bottom of the 7" casing, squeeze the open hole with approximately 200 sacks of cement.

Pressure test the 7" casing with 1000 psi.

Isolate and squeeze cement any leaks. If leaks are squeezed between 1750' and 2850', no block squeeze of the 7" annulus is planned.

If there are no leaks, perforate 2 squeeze holes at approximately 1965', and block squeeze the 7" annulus with approximately 125 sacks of cement.

Clean out or sidetrack and redrill to approximately 5220'.

Run a full string of 4 1/2" production casing and sufficient cement to tie into the 7" casing shoe.

Selectively perforate and sand-water frac the Mesa Verde formation.

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

Original signed by
SIGNED Carl E. Matthews

TITLE Petroleum Engineer

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 9-18-67

DATE

*See Instructions on Reverse Side