

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

5. LEASE DESIGNATION AND SERIAL NO.

SP 078596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐		RECEIVED SEP 18 1967 U. S. GEOLOGICAL SURVEY FARMING	7. UNIT AGREEMENT NAME		
2. NAME OF OPERATOR El Paso Natural Gas Company			8. FARM OR LEASE NAME Howell C		
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico			9. WELL NO. 1 (OWWO)		
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			10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6083' GL		11. SEC., T., R., M., OR BLK., AND SURVEY OR AREA Sec. 1, 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 ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☒	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) Squeeze, Case Cement ☒	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

(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'.

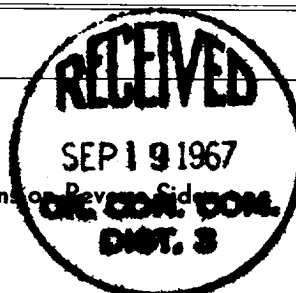
Run a full string of 4 1/2" production casing and sufficient cement to tie into the 7" casing shoe.

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

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

SIGNED _____ TITLE Petroleum Engineer DATE 9-18-67

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:*See Instructions on Reverse Side
OIL CON. DIV.
DIST. 3

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 are 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such 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, size, method of parting 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 inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1969-O-685229

567-051

