

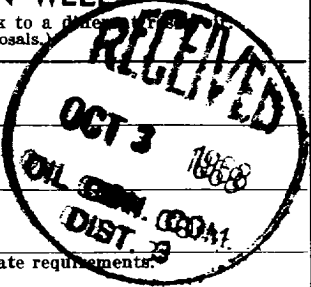
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 date of completion. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐			5. LEASE DESIGNATION AND SERIAL NO. ST 078502
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 - 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 Vanderhart A
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6901' OL	9. WELL NO. 3 (GAC)
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
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.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T-29-N, R-6-W N.M.P.M.	
18. I hereby certify that the foregoing is true and correct		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

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) ☐
(Other) Case Cement, Squeeze		(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 & 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 w/approximately 200 sacks of cement.

Pressure test the 7" casing to 1000 psi.

Isolate and squeeze cement any leaks. If leaks are squeezed near the base of the Ojo Alamo formation, no additional block squeeze of the 7" annulus is planned.

If there are no leaks near the base of the Ojo Alamo formation, perforate 2 squeeze holes at the base of the Ojo Alamo formation and block squeeze the 7" annulus with approximately 125 sacks of cement.

Clean out if hole conditions permit, otherwise sidetrack and redrill to approximately 6000'.

Run a full string of 4 1/2" production casing and sufficient amount of cement to tie into the 7" casing shoe. Selectively perforate and sand-water fracture the Mesa Verde formation.

18. I hereby certify that the foregoing is true and correct
SIGNED WILLIAM L. WOOD TITLE Petroleum Engineer DATE 10-2-68

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 2 1968

*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 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: 1963—O-685229
GPO 8 37-499

867-851

