

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 678397-A
2. NAME OF OPERATOR El Paso Natural Gas Company	6. INDIAN, ALGONQUIN OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Clearly state location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FNL, 790' FEL, Section 30, T-31-N, R-8-W	8. FARM OR LEASE NAME
14. PERMIT NO.	9. Karaghan
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6577' DF	10. FIELD AND POOL, OR WILDCAT
	11. Blanca Mesa Verde SURVEY OR AREA
	Sec. 30, T-31-N, R-8-W
	12. New Mexico PARISH 13. STATE

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) ☐	

(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.)*

To increase production it is intended to workover this well in the following manner:

Squeeze cement the 7" annulus at the top of the Kirtland formation (2630').

Clean out the old hole or whipstock and re-drill through the Mesa Verde formation to approximately 5800'.

Run full string of 4 1/2" production casing and run cement to tie into the bottom of the 7" casing.

Perforate and sand-water frac the Mesa Verde formation.

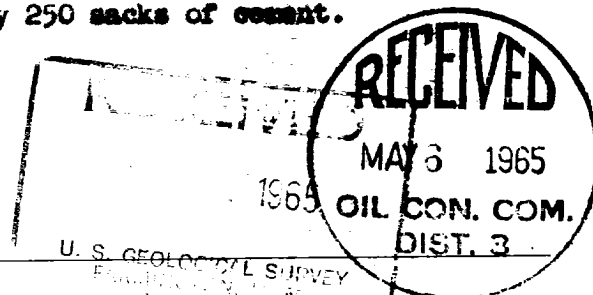
In the event it is necessary to whipstock, squeeze cement the open hole through a retainer set near the bottom of the 7" casing with approximately 250 sacks of cement.

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

SIGNED Original signed by TITLE Petroleum Engineer DATE 5-5-65
Carl E. Matthews

(This space for Federal or State office use)

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



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.