

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on re-
visioning)

Form Approved
GSA FPMR No. 42 R1442
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well in a dry or at reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Palmer Oil & Gas Company		8. FARM OR LEASE NAME Apache-JVA
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103		9. WELL NO. No. 6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1450' FSL, 1450' FWL		10. FIELD AND POOL, OR WILDCAT Undesignated Chacra
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 16-27N-2W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7301 GL, 7313 KB		12. COUNTY OR PARISH Rio Arriba
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <u>Change Plans</u>	

(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.)*

- Well spudded at 2:00 AM 2/15/79. Drilled 12-1/4" hole to 287'. Ran 6 joints 9-5/8" casing to 274' KB and cemented with 250 sx Class "B", 2% CaCl. Circulated cement to surface.
- Mud drilled 8-3/4" hole to 4015'. Ran 97 joints 7" 20# casing to 4015' KB and cemented with 150 sx 50/50 pozmix, 2% gel, 10% salt. Ran temperature survey - cement top at 3450'.
- Air drilled 6-1/4" hole to 4716'. At 4660', encountered gas and some oil. Could not air drill deeper due to the risk of down-hole explosion.
- Set Baker Retrieval "D" packer with expendable plug at 3878' KB. Ran 2-3/8" tubing, stung into packer and nipped up tubinghead. Released drilling rig. Will produce well to test new zone. If gas depleted, well will be deepened to the Mesa Verde as originally planned.

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

SIGNED Robert D. Ballantyne
Robert D. Ballantyne

TITLE Drilling Superintendent

DATE 3/5/79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED
DATE _____

MAR 7 1979

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.