

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.

USA NM-10183

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dual gas-gas	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Palmer Oil & Gas Company	8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 820' FEL, 1525' FSL (NE SE)	10. FIELD AND POOL, OR WILDCAT Basin Dakota - Blanco Mesa Verde
14. PERMIT NO.	11. SEC., T., R., E., M., OR BLK., AND SURVEY OR AREA Sec. 1-T31N-R13W
15. ELEVATIONS (Show whether OF, BT, GR, etc.) 5785' GR	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:		SUBSEQUENT REPORT OF:	
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"/>	MUTUAL COMPLETION <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 FRACS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/> Dual completion	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
17. DESCRIBE PROPOSED OR COMPLETE OPERATIONS CONCISELY SETTING FORTH ALL PERTINENT DETAILS, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to this work.*			

As planned on our Notice of Intention to Drill dated May 30, 1976, Item #4 & #5, the above well was dually completed and stimulated as follows:

The Dakota was perforated on 10/13/76, 2 JSPF, 6642-53'; 6708-16'; 6731-37'; 6746-56'; and 6784-86' KB. This interval was acidized with 2000 gallons 7-1/2% HCl & 120 ball sealers and immediately fracked with 76,986 gallons 40# gelled water and 65,375# 20/40 sand. The well was flowed back to clean up, a bridge plug (retrievable) was set at 4719' KB. The Mesa Verde (lower) was perforated 2 JSPF, 4547-51'; 4556-61'; 4576-89'; 4622-23'; 4627-29'; 4641-42'; 4648-49'; 4659-61'; 4674-76'; and 4697-4705' and fracked with 70,000 gallons 2% slick KCl water and 56,500 lbs. 20/40 sand and 19,500 lbs. 10/20 sand. A bridge plug (retrievable) was set at 4532' KB and the upper Mesa Verde was perforated 2 JSPF, 4465-82'; 4508-17'; and 4521-29' KB. This zone was fracked with 77,000 gallons slick 2% KCl water and 56,500 lbs. 20/40 sand and 19,500 lbs. 10/20 sand. The bridge plugs at 4532' KB and 4719' KB were retrieved. The well was blown to clean up after frack treatment and dually completed in the Dakota and Mesa Verde with a Model "D" packer set at 6610' KB. The Dakota produces through a string of 2-3/8" EUE tubing and the Mesa Verde produces through a tapered string of 2-3/8" EUE and 1.315" NU tubing landed at 4437' KB. Both zones are presently shut in pending pipeline connection.

I hereby certify that the foregoing is true and correct.

SIGNED

Harold W. Elledge

(This space for Federal or State office use)

TITLE

Consulting Petroleum Engineer

DATE

11/30/76

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

DEC 2 1976