

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STANDARD FORM NO. 646
(Other instructions
verse back)

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Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

10-13-12-17-3

6. IF INDIAN ALLOTTEE OR TRIBE NAME

None

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposed or completed work back to a different reservoir.
Use "APPLICATION FOR PERMIT TO DRILL" for such reports.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. UNIT/LEASEMENT NAME
2. NAME OF OPERATOR	8. PARTIAL LEASE NAME
3. ADDRESS OF OPERATOR	9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface:	10. FIELD AND POOL, OR WILDCAT
Well located 600' from the East line, and 2310' from the North line of Section 35, T-24-S, R-37-E, Lea County, New Mexico.	11. SEC. 24-S, R-37-E, AND SURVEY OR AREA
14. PERMIT NO.	12. COUNTY OR PARISH
15. ELEVATIONS (Show whether BP, RT, GR, etc.)	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.)*

The following work has been completed on subject well

1. Pull pump equipment, and prepare to perforate.
2. Perforate 2 7/8" O. D. Casing with one jet shot at 5887', 5895', 5902', 5906', 5918', 5942', and 5950'.
3. Acidize perforations with 700 gals 15% HF acid in seven stages with one ball sealer between each stage.
4. Frac perforations with 2000 gals gelled lease crude, 1/20 pound adomite per gal, followed with 8,000 gallons gelled lease crude, 1/40 pound adomite per gal, 15,000 pounds of sand, swab well, recover lost oil, and test.
5. On 24 Hour Potential Test ending 7:00 A. M. August 17, 1965, well flowed through 12/64" choke, 8 BBL Oil & 3 BBL Water.
GOR - 35,000
GRAVITY - 35.7

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

SIGNED J. L. Gordon

TITLE Assistant to the District

DATE August 17, 1965

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED

AUG 18 1965

*See instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER