

UNITED STATES
DEPARTMENT OF THE INTERIORSUBMIT IN TWO COPIES
(Other instructions on reverse side)Form Approved
Budget Bureau No. 42-R1424

GEOLOGICAL SURVEY

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 TO DRILL" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Mescalero Ridge
2. NAME OF OPERATOR Ernest A. Hanson		8. FARM OR LEASE NAME Mescalero Ridge Unit
3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico		9. WELL NO. 15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & FEL Sec. 35, T. 19 S., R. 34 E., N.M.P.M. Lea County, New Mexico		10. FIELD AND POOL, OR WILDCAT Pearl Queen
14. PERMIT NO.		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 35 - 19S - 34E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3732' KB		12. COUNTY OR PARISH Lea
		13. STATE N. Mex.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(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.)*

3/19/66 TD 5135' dolomite. Ran 5-1/2", 15-1/2", J-55 casing @ 5134' w/ 350 sacks neat Incor cement. WOC 48 hours. Tested casing @ 1000 lbs. for 48 hours. No leaks.

3/23/66 Perforated 1 - 0.375" jet per ft. @ 4585', 4599', 4601', 4608', 4617', 4633', 4637', 4738', 4855', 4858', 4859', 4957', 4959' & 4971'.

3/24/66 Frac with 1000 gals. Spearhead acid + 40,000 gals. lease oil + 30,000 lbs. 20-40 sand + 1500 lbs. 10-20 sand via 3-1/2", N-80 tubing and HOWCO straddle packers.

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

SIGNED

Harry F. Schramm

TITLE Geologist

DATE 3/25/66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

MAR 28 1966

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

HOEBS OFFICE 0.0.0.

MAR 29 1966 ERNEST A. HANSON

OIL OPERATOR
P. O. BOX 1515
ROSWELL, NEW MEXICO
88201

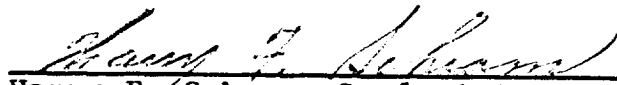
March 25, 1966

The following slant or deviation tests were run by Leatherwood Drilling Company, Kermit, Texas, on the dates and at the depths indicated during the drilling of the Ernest A. Hanson - #15 Mescalero Ridge Unit "35", 660' FNL & FEL, Sec. 35, T. 19 S., R. 34 E., N.M.P.M., Lea County, New Mexico:

3- 4-66	235'	1/2°
3- 5-66	950'	1/4°
3- 6-66	1440'	1/2°
3- 6-66	1833'	1/2°
3- 7-66	2315'	1-1/2°
3- 7-66	2730'	2 °
3- 7-66	3057'	3-1/4°
3- 7-66	3267'	3-3/4°
3- 7-66	3397'	3-3/4°
3- 8-66	3540'	3-1/2°
3- 9-66	3895'	3-1/2°
3-10-66	4082'	3-1/2°
3-12-66	4230'	3-3/4°
3-13-66	4328'	3-1/2°
3-14-66	4600'	3-1/4°
3-15-66	4765'	3 °
3-17-66	4946'	2-3/4°
3-18-66	5100'	2-1/2°

I swear that the information given herewith is complete and correct insofar as can be determined from the mechanical devices used in taking the described survey.

Date: March 25, 1966


Harry F. Schram, Geologist

Sworn to before me by Harry F. Schram, this 25th day of March, 1966.

My Commission Expires:

March 29, 1967


Wanda L. Pierce, Notary Public