

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.
NM-06767

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.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Julian Ard

3. ADDRESS OF OPERATOR
P. O. Box 17360, Ft. Worth, TX 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
**1980' from the North and East lines of Section 25,
T-19-S, R-30-E**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3306 ground level

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hackberry

9. WELL NO.
No. 1

10. FIELD AND POOL, OR WILDCAT
Hackberry Morrow Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
**Ut-G
Sec. 25, T-19-S, R-30-E**

12. COUNTY OR PARISH
Eddy Co.

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 ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

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

X (Other) Recompletion of Bone Springs

(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.)*

See attached recompletion proposal on the Hackberry Unit #1

RECEIVED
JUN 25 1981
OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED *Patricia Wilson*

TITLE **Agent**

DATE **6-22-81**

(This space for Federal or State office use)

APPROVED
(Orig. Sgd.) **PETER W. CHESTER**

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JUN 29 1981

FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

TITLE

DATE

* On CIP at 11000', cap with 35' cement with a dump bucket or 25' minimum if thru tubing.

*See Instructions on Reverse Side

RECOMPLETION PROPOSAL

Hackberry Unit No. 1
 Sec. 25, T-19-S, R-30-E
 Eddy County, New Mexico

- 1) Rig up pulling unit.
- 2) Kill well, and P.O.O.H. with tubing and production packer.
- 3) Rig up wireline and G.I.H. with E-Z drill bridge plug and set at \pm 11,000'. Dump ~~two~~ ²⁵ sacks cement on top of bridge plug *if thru tubing or 75' with a dump bailer*
- 4) G.I.H. with 4½" casing gun and shoot four holes at 9,550'.
 - a) Four holes will insure a better rate, thus insuring a better cement job behind pipe.
- 5) G.I.H. with cement retainer on tubing and set at 9,500'.
- 6) Open by-pass tool on retainer and establish rate.
- 7) Mix 350 sacks Class-H cement containing .75% CFR2 and five pounds per sack K.C.L.
 - a) Anticipated T.O.C. is 8,000'.
- 8) Sting out of retainer and reverse out.
- 9) W.O.C. twelve hours and run cement bond log.
- 10) If cement bond is good, spot 150 gallons acid across perfs., G.I.H. with 4½" casing gun and shoot two (2) shots/foot as follows:

9,401', 9,355', 9,357', 9,361', 9,362', 9,363', 9,368',
 9,370', 9,375', 9,377', 9,379', 9,383', 9,385', 9,272',
 9,274', 9,276', 9,278' (34 holes and 28' of net pay)
- 11) R.I.H. with tubing and packer and set at \pm 9,265'.
- 12) Acidize well with Halliburton 15% N.E.F.E. acid with 200 gallons per foot net pay (5,600 gallons acid). Anticipate maximum pressure of 4,500 pounds and maximum rate of 4 B.P.M. Use \pm 50 ball sealers to divert acid. Flush with 3% K.C.L. water.
- 13) Swab load back and test Bone Springs.
- 14) If Bone Springs is productive, put well back on line.