

Form 9-122  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-06767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hackberry Unit

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

Sec. 25, T-19-S, R-30-E

12. COUNTY OR PARISH

Eddy Co.

13. STATE

New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Julian Ard /

3. ADDRESS OF OPERATOR

P. O. Box 17360, Fort Worth, Texas 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

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

X (Other) Test Bone Springs

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.)\*

See attachment for Recompletion of Hackberry  
Unit No. 1 for the Bone Springs

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

SIGNED

TITLE

Agent

DATE

8-24-81

(This space for Federal or State Office Use)

ACCEPTED FOR RECORD  
PETER W. CHESTER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

## HACKBERRY UNIT #1

### Recompletion of Bone Springs

7-30-81: Pulling unit rigged up. 7-31-81: Killed the well, and pulled out of hole with tubing, and production packer. Rigged up wireline, and went in hole with E-Z drill bridge plug, and set at 11,000'. Pulled out of hole with wireline, picked up dump bailer, ran back in hole, and dumped 35' of cement on top of bridge plug. Filled in hole with 125 barrels fresh water, pressure casing held 500# pressure for 15 min., no casing leaks. Ran in hole with 4" perforating gun and shot 4 squeeze holes @ 9,550'. Went in hole with cement retainer on tubing and set at 9,500'. Opened by-pass tool on retainer and established rate of 4 bbls./min. at 1050 psi. Mixed 350 sacks of Class H cement containing .75% CFR 2 & 5 lbs. per sack KCL. Top of cement @ 7,180', had good bond. Stinged out of retainer, and reversed out. W. O. C. 12 hours, and ran cement bond log. 8-3-81: Cement bond was good, so we spot 150 gallons of acid across perfs. Went in hole with 4½" casing gun and shot 2 shots/foot as follows: 9401' - 9385' - 9383' - 9379' - 9377' - 9375' - 9370' - 9368' - 9363' - 9362' - 9361' - 9357' - 9353' - 9278' - 9276' - 9274' - 9272'. Ran in hole with 144 stands of tubing, and RTTS packer, and set at 9,265'. 8-4-81: Acidized well with Halliburton 15% N.E.F.E. acid. Dropped 2 7/8" ball sealers every 3½ bbls. acid, pumped acid @ rate 3500 psi, 3.3 bbls. bbls. per min. Flushed 53 bbls 2% KCL water. Max. rate 47 BPM at 5,000 psi. Average rate: 4.3 BPM at 3500 psi. Swabbed 60 bbls. load water with slight trace of live oil to surface. 8-5-81 and 8-6-81: After swabbing for two days, calculated 24 hour production was 12 bbls. oil and 48 bbls. water. 8-7-81: Ran FIL log. 8-8-81: Pulled tubing out of hole and released RTTS packer. Currently waiting on rods, pumping unit, and electricity to put well on production.