

N.M.O.C.D. COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.

CISF

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.

#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

14. PERMIT NO.

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

3306 Ground Level

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

## 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 ☐ GAS WELL ☒ OTHER

MAY 27 1980

2. NAME OF OPERATOR

Julian Ard

U.S. GEOLOGICAL SURVEY

3. ADDRESS OF OPERATOR

P. O. Box 17360, Fort Worth, TX 76102

ARTESIA, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface1980 feet from the North and East lines of Section 25,  
T-19-S, R-30-E

## 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 COMPLETION

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) (Squeezed original perforations)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

12/5/79 - Set 5 1/2" cement retainer at 11,893'. Squeezed perforations from 11,993' to 12,003' with 75 sacks of Class H Cement with 6/10 of 1% Halad 22 and 5 lbs. of KCL. Squeezed with 6,000 lbs. of pressure. Reversed 32 sacks out; 9 sacks in 5 1/2" casing; 34 sacks in formation. 12/6/79 - Tagged top of cement at 11,881'. Drilled and washed to 12,146'. 12/7/79 - Tested casing to 2,000 lbs. - O.K. Run PDC Log and a Gamma Ray Collar Log. 12/10/79 - Perforated 5 1/2" casing with Hyperjet II. 12,123' to 26; 11,945' to 54; 11,934' to 36. Four shots per foot, 56 holes. Tubing set at 12,130', packer at 11,856'. Acidized perforations from 11,934 to 12,126' (OA) with 4,000 gallons of Morflo 7 1/2% acid. Flushed with 78 bbls. of KCL water. Max. pressure 5500; average 5400; ISDP 4500; 5 minute shut down 3600; 10 minute 3400; 15 minute 3200; 30 minutes 2500. 0 - 5,000' recovered 30 bbls. of load water. 12/11/79 to 12/19/79 - Swabbed and recovered load water minus 45 bbls. 12/20/79 & 12/24/79 - Swabbed and recovered remaining load plus 15 bbls. water. No oil or gas. Tubing pressure 140 lbs. Rig down and moved out.

RECEIVED

MAY 28 1980

O. C. D.

ARTESIA, OFFICE

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

SIGNED

Patricia Wilson

TITLE

Agent

DATE

5-24-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: