

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

064490

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Hackberry Hills Unit

8. FARM OR LEASE NAME

Hackberry Hills Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

22-T22S-R26E

12. COUNTY OR PARISH 13. STATE

Eddy

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

2. NAME OF OPERATOR
Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 1920, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

2310' from North line and 1980' from West line

14. PERMIT NO.

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

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*

Drill Stem Testing

(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.)*

- 5-29-66 Drill Stem Test No. 1. 4764-4811'. 5/8" X 1" choke. No. W.C. Open 2 hrs. w/good blow to very weak in 30 mins. Recovered 1200' gas in drill pipe and 30' drilling mud. 5 mins. IOFP 58#, 1 hr. ISIP 626#, 2 hrs. IOFP 29#, FFP 43#, 2 hrs. FSIP 451#. Bottom Hole Temp. 102°. Hyd. Press. 2151 and 2151#.
- 6-6-66 Drill Stem Test No. 2. 7748-7845'. 5/8" X 1" choke. No. W. C. Open 2 hrs. w/good blow, gas to surface in 10 mins., decrease to weak blow in 15 mins. TSTM. Recovered 10' drilling mud, 5 mins. IOFP 76#, 1 hr. ISIP 1009#, 2 hrs. IOFP 61#, FFP 76#, 2 hrs. FSIP 945#. Bottom Hole Temp. 128°.
- 6-23-66 Drill Stem Test No. 3. 9918-9950'. 5/8" X 1" choke. No. W.C. Open w/good blow gas to surface in 10 mins. Turned thru separator and test gas rate of 105 MCF per. day las 1-1/2 hrs. recovered 80' oil & gas mud and 100' gas cut mud. 5 mins IOFP 54#, 1 hr. ISIP 5827#, 2 hrs. IOFP 54#, FFP 86#, 2 hr. FSIP 5784#. Hyd. Press. 4836#. Bottom Hole Press. 146°.

RECEIVED

JUL 1 1966

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Superintendent

DATE

5-27-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

APPROVED

JUN 3 1966

RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Orig & 2cc: USGS, Artesia
cc: Regional Office
cc: Partners
cc: file