

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instruction, reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

064490

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to different reservoirs. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1. OIL WELL GAS WELL OTHER

AUG 1 1966

2. NAME OF OPERATOR
Sinclair Oil & Gas Company

O. C. O.
ARTESIA, OFFICE

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 1930' from West line

7. 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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3404' GR

12. COUNTY OR PARISH
Eddy

13. STATE
New 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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other) Squeeze cement, perforate & test
(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.)*

7-13-66 Jet perforate 5-1/2"OD casing 10,120' w/4-3/8" holes. M.A. wash perfs. w/250 gals. Max. Press. 4100#, Min. 2800# @ 1 BPM. Inst. SIP 2600#, 16" SIP 2400#, release press. 30" back flow small stream. 5 bbls. brine. Shut well in and 600# on tubing in 4". Rev. Circ. hole. 1 hr. Rec. 6 bbls. spent acid water tubing still back flowing. 12 hrs. SITP 300#. Water press. bleed off.

7-14-66 Squeeze casing perfs. 10,120' w/100 sks. Class "C" cement plus .8 of 1/2 Halad 9 Max. Press. 4000#, would not hold. Normal pump in pressure 3000#. Cleared perfs. w/15 bbls. fresh water. Rev. Circ. tubing.

7-15-66 Resqueeze 5-1/2"OD casing perfs. @ 10,120' w/100 sks. Class C. Max. Press. 4000#, (pump in @ 3100# prior to squeezed) reversed out 8 sks. (Good squeeze no staging). WOC 24 hrs. Pressure tested casing & perfs. to 1000# for 30 mins. Tested OK.

7-16-66 Jet Canyon sand 10061,64,69,71,74,76,87,91' w/16-3/8" holes. Flow 10 BLW & Good show gas in 30".

7-17-66 M.A. wash perfs. 10061-91' w/500 gals. EDA Max. Press. 4700#, Min. 400# @ 6 BPM, INST SIP 300#, 5" SIP 150#, flowed 42 BLW plus 12 BAW in 1 hour. Pressure on tubing 150# to 3000# flow 1 hour 10/64" choke gas @ rate of 2400 MCF. Tubing Pressure 3650#. Flow 1 hour 11/64" choke @ rate of 2600 MCF. Flow 1 hr. 22/64" choke rate 3300 MCF & 8 bbls. dist. Tubing Press. 3000#.

(Continued on Sheet #3 attached)

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

SIGNED

TITLE Superintendent

DATE

7-22-66

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JUL 29 1966
H. L. ...
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Orig & 2cc: USGS Artesia
cc: Mrs. M.M. Rhea, State Land Office
cc: Regional Office
cc: file

cc: Partners.