

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

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 069025

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Southwest Jal Unit

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 4-T26S-R36E NM PM

12. COUNTY OR PARISH

Lea

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. ☒ GAS
☒ WELL ☐ OTHER

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

Box 1920, Hobbs, New Mexico, 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface1980' from North and East lines of Section 4-T26S-R36E,
Lea County, New Mexico

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* ☐(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 perti-
nent to this work.)*

- 8-18-64 Reached TD of 13505'. Set 4-1/2" OD liner from 11096 to 13497. Cemented with 225 sacks cement, reversed out 60 sks. Completed at 2:00 PM 8-21-64. Ran correlation log.
- 8-25-64 13235 PB. Jet perforated liner 13256-58 with 8 3/8" holes. Set CI Rat. at 13235. Mud Acid washed perfs. with 250 gals. Max. Press 5500#. Squeezed perfs. 13256-58 with 180 sks. cement, Max. Press. 5000#, could not circulate to reverse out excess cement.
- 8-26-64 Jet perf. liner 13135-37 with 8 3/8" holes. Set Model K Cement Rat. at 13085. Squeezed perfs. 13135-37 with 90 sks. cement. Drilled out retainer and cement. Tested to 2500# for 30 min., tested OK.
- 8-29-64 Jet perf. liner 13160-72 and 13196-202 with 36 3/8" holes. Set Baker Model D Prod. Packer at 13075. Mud Acid washed perfs. 13160-202 w/500 gals. Spearhead Acid. Max. Press. 5700, Min. Press. 3800, Inj. rate .9 BPM. 10 min. SIP 3450#.
- 9-1-64 Acidized perfs. 13160-202 with 2000 gals. Spearhead Acid. Max. Press. 5400, Min. Press. 3800, Inj. rate 2.1 BPM.
- 9-3-64 Acidized perfs. 13160-202 with 15000 gals. acid plus 750# XRI Del Frac. Max. Press. 8500, Min. Press. 8000, Inj. rate 4.5 BPM
- 9-6-64 Set CI Bridge Plug at 13075. Jet perf. liner 13003-05 with 8 3/8" holes. Set CI Model K Rat. at 12985. Squeezed perfs. 13003-05 with 130 sks. cement. Max. press. 5000#. Could not reverse out excess cement. Squeezed cement preceded by 250 gals. mud acid. (Continued on Reverse Side)

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

SIGNED

TITLE

District Superintendent

DATE

9-18-64

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 21 1964

*See Instructions on Reverse Side J. L. GORDON
ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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9-9-64 Drilled out CI Ret. Pressured perfor. 13003-05 to 1000'.
would not hold. Set CI Ret. at 12960, squeezed perfor.
13003-05 with 135 sks. cement. Max. Press. 4500, reversed
out 15 sks.
9-10-64 Drilled out CI Ret. Tested casing and perfor. to 2500'.
for 30 min., tested OK.
9-11-64 13005 Ret. Set cement plug 13075-65. Set perfor. liner
13010-65 with 30 3/8" holes. Set inside CI Prod. Perfor.
at 12950. Had acid washed perfor. with 500 gal., Max.
Press. 6100, Min. Press. 4800, Int. rate 1 BPM.
9-14-64 Additional perfor. with 2000 gals. Openhole acid and 8 Cals.
CPI. Max. Press. 5100, Min. Press. 5100, Int. rate 1.6 BPM.