

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

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 029435-A

6. IF INDIAN, AGLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "A"

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

7-T17S-R31E NW PM

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.)

RECEIVED

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

JAN 5 1964

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface1900' from South line and 660' from East line of Section
7-T17S-R31E, Eddy County, New Mexico.

14. PERMIT NO.

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

3711 GR

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*

Complete as MIN

(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.)*

11-8-64 Man Gamma-Neutron Collar log from 1900' to 3578'. Preparing to perforate.

11-9-64 Perforated 4-1/2" casing 2908-2916', 2948-2956', 3059-3061', 3064-3066',
3085-3090', 3142-3150', 3387-3392', 3400-3403', 3439-3442', 3439-3442',
3458-3461', 3484-3486', 3492-3496', 3508-3516', 3523-3527', 3530-3535',
3550-3555', 3566-3571'.11-10-64 Acidize Jackson perfs. 3484-3571' w/1300 Gal. Spear head acid and 79 ball
sealers. Max. Press. 2400#, Min. 1600# @ 3 BPM. Inst. SIP 1900#. Acidize
Jackson perfs. 3439-42', 3458-61' w/200 gal. Spear head acid Max. Press.
3900#, Min. 3000# @ 1.7 BPM. Inst. SIP 3000#. Acidize Jackson perfs. 3387-
3392', 3400-3403', w/200 gal. Spear head acid Max. Press. 3900#, Min. 2600# @
1.2 BPM. Inst. SIP 2200#. Acidize Vacuum perfs. 3142-3150' w/500 Gal. Spear
head acid Max. Press. 2300#, Min. 2150# @ 3 BPM. Inst. SIP 1700#. Acidize
Premier 3059-3061', 3064-3066', 3085-3090' w/500 Gal. M.A. Max. Press. 2300#,
Min. 1900# @ 3.4 BPM. Inst. SIP 1200#. Acidize Sq. Lake perfs. 2948-56' w/
150 Gal. M.A. Max. Press. 1500#, Min. 900# @ 3.5 BPM. Inst SIP 1200#.
Acidize Motex perfs. 2908-16' w/150 Gal. M.A. Max. Press. 1700#, Min. 700#
@ 4 BPM. Inst. SIP 900#.11-11-64 Run 2-3/8" tubing and Model "K" packer to 2879' w/seal nipple @ 2872'. In-
ject 184 gal. fresh water into Grayburg thru perfs. 2908-3571' in 16 hours
@ pressure 1800#. Recompleted as water injection well in Keel-West Water-
flood area.

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

SIGNED

TITLE

District Superintendent

DATE

12-31-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Orig: JCS: USGS, Artesia

cc: Mr. R.F. Sawyer

cc: file

APPROVED
JAN 4 1964
Belmont
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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.