

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

5. LEASE DESIGNATION AND SERIAL NO.

Log Cruces 039486 (b) ✓

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H. A. West Jr.

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Gregory-Jackson

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

Sec. 4-T17S-R31E

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 ☒ **Water Injection Well**
2. NAME OF OPERATOR **SINCLAIR OIL CORPORATION**
Sinclair Oil & Gas Company
3. ADDRESS OF OPERATOR **Box 1920, Hobbs, New Mexico**
O. C. C. ARTESIA, OFFICE

SEP 16 1964

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**660' from North line and 1980' from West line Sec. 4-T17S-R31E,
Eddy Co., New Mexico**Sinclair Oil Corporation merged
into Atlantic Richfield Company
effective March 4, 1969

14. PERMIT NO.

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

3950 GL

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Recomplete as dual water inj. well
(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.)*

Move in and rig up, pulled tubing gill packer, run sand pump and along out to 3160' hole casing, run tubing and 6" bit to reverse out savings and condition hole to 3000'. Run Caliper Log from 3291'-3797'. Run 573' 4-1/2" Csg 7/liner and hung w/top @ 3220' and bottom @ 3799'. Squeeze 4-1/2" CD liner 3227'-3799' w/755 lbs Squeeze to 100' salt per sk. Max. Press. 3000#. Wait on Cement 24 hrs., drilled cement and washed to 3755'. Jet perforated 4-1/2" CD liner @ 3500' w/4 - 3/8" holes. Set Packer and RI container @ 3450' pressure formation to 4000#, could not pump into formation. Run Squeez wash over shoe, washover Model "D" @ 3450' & push to bottom. Jet perforate Lees Hills 3210-3218', Motex 3258'-3268', Sq. Lake 3290'-3302' & 3313'-18', Premier 3352'-3357' & 3392'-3406' & 3414'-3426' w/132 - 3/8" holes. Acidize Livingston Perforations 3352-64' w/500 Gal. Max. Press. 5000#, Min. Press. 2950# @ 3 RPM Inst. SIP 2000# in 10 min. SIP 1300#. Acidize vacuum perforations 3400'-3495' w/750 Gal. MDA Max. Press. 4000#, Min. Press. 2650# @ 2RPM Inst SIP 2150# in 10 min. SIP 1950#. Squeeze 4 1/2" liner thru perfs 3258-68', 3290'-3302', 3313'-3318', 3352'-3357', 3392'-3406', 3414'-3426' w/700 lbs liner and 100' salt per sk in 50 sks. Max. Press. 4100# WOC 24 hrs, drill cement to 3465', test eng. & liner to 2500# in 30 min. OK. Jet perf Premier 3392'-3406', 3414'-3426', w/52 - 3/4" holes. Jet perf Premier 3352'-57', Square Lake 3290'-3302' & 3313'-18', Motex 3258'-68', Lees Hills 3210'-18' w/80 - 3/8" holes. Acidize Premier 3392'-3406' & 3414'-25' w/250 Gal. MDA & 500 Gals M.A. Max. Press. 3400#, Min. Press. 2600# @ 1.3 RPM Inst. SIP 2300#, 10 min SIP 900#. M. A. Wash Premier 3352'-57' w/250 Gal. Max. Press. 3100#, Min. Press. 2600# @ 1RPM. M.A. Wash Sq. Lake 3290'-3302' & 3313'-18' w/250 Gal. Max. Press. 3500#, Min. Press. 3100#. M.A. Wash Lees Hills w/250 Gals & Motex w/ 250 gals. Inj 50 bbls. water in 4 hrs. Press 900#

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

SIGNED

TITLE

District Superintendent

DATE

9-9-64

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

SEP 10 1964

S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

*See Instructions on Reverse Side

SEP 15 1964

RONNIE E. SHOOK

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.