

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 029435 (A)

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 a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> SINCLAIR OIL CORPORATION	OCT 1 1968	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Sinclair Oil & Gas Company	Sinclair Oil Corporation Merged into Atlantic Richfield Company effective March 4, 1968	8. FARM OR LEASE NAME J. L. Keel "A"
3. ADDRESS OF OPERATOR P. O. Box 1920, Hobbs, New Mexico		9. WELL NO. 7
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980 feet from South line and 660 feet from West line		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-T17S-R31E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3715' GR	12. COUNTY OR PARISH Eddy
		13. STATE New Mexico

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*

Perf., acidize and convert to X NIW.

(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.)*

- 5-20-66 Run Gamma Collar Log 2800-3542'. Jet perforated Grayburg (Metex) 2882-2892' w/20 - 3/8" holes.
- 5-21-66 Set packer @ 2864', Bridge Plug @ 2913', tubing @ 2898'. Acidized Grayburg (Metex) perforations 2882-92' w/500 gals. M.A. Max. Press. 3600#, Min. Press. 1600#, @ 2 BPM. Inst. SIP 1200#, 5 mins. SIP 650#.
- 5-22-66 Pull 2-3/8" tubing, packer and B.P. Cleaned out w/ Sand pump to 3565 TD. Ran 2-3/8" OD tubing and Baker Lok-set Packer to 2844', seating nipple @ 2840'. Injected 100 bbls. fresh water into Grayburg thru perfs. 2882-92' and open hole 3117-3565' in 4 hrs. @ 200# pressure. Converted to water injection well in Keel-West Waterflood Area effective 5-22-66.

RECEIVED

RECEIVED
MAY 24 1968
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Superintendent

DATE

5-23-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAY 23 1968
RUBEN C. BAIER, JR.
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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