N. M. O. C. C. COPY

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse 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.)

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O. C. C.
ARTESIA, OFFICE

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR
~~SINCLAIR OIL CORPORATION~~
~~Sinclair Oil & Gas Company~~

8. FARM OR LEASE NAME: J. L. Keel "A"

3. ADDRESS OF OPERATOR: P. O. Box 1920, Hobbs, New Mexico

9. WELL NO.: 14

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660 feet from the North line and ~~521~~ 519 feet from the West line of Section 7-T17S-R31E

Sinclair Oil Corporation Merged into Atlantic Richfield Company effective March 4, 1969

10. FIELD AND POOL, OR WILDCAT: Grayburg Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 7-17S-31E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3733' 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:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Convert oilwell to WIW			X
(Other)				(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.)*

3-5-66 Drilled C.I. Bridge Plug @ 2950' and cleaned out to 3502'. 3502' Original TD).

3-6-66 Ran Gamma Collar log 1500-3500' and jet perforated Grayburg 3030-45', 3060-65', 3112-18' w/56-3/8" holes.

3-7-66 M.A. washed Vacuum perfs. 3104-08, 3112-18' w/500 gals. Max. Press. 3000#, Min. Press. 600# @ 2.5 BPM. Inst. SIP 200#, vacuum in 1 min. Acidized Premier perfs. 3030-45' w/250 gals. MA Max. Press. 1850#, Min. Press 600# @ 2.2 BPM, Inst. SIP 500#, 5 mins. SIP 200#. Acidized Premier perfs. 3060-65' w/250 gals. Max. Press. 1000#, Min. Press. 600# @ 2.3 BPM, Inst. SIP 300#, vacuum in 1 min. Ran 2-3/8"OD tubing and Model R packer to 2827', seat nipple @ 2822'.

3-8-66 Injected 100 bbls. fresh water into Grayburg perfs. 2892-3200' and Open Hole 3425-3502' in 5 hours. Max. Press. 20#. Converted to Water Injection Well in Keel-West Waterflood Area eff: 3-8-66.

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

SIGNED [signature] TITLE Superintendent DATE 3-9-66

(This space for Federal or State office use)

APPROVED BY [signature] TITLE DISTRICT ENGINEER DATE 11

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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