

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 030437 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

11 '06

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johns "A" 24 DE

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Maljamar

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

24-T17S-R32E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico

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 South line and 1980 feet from the West line of Section 24-T17S-R32E NM PM

14. PERMIT NO.

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

4040' 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) Run liner, cement squeeze, log perf.

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

9-1-66 Spot 120 sacks Class C Incor cement plus 1% Halad 9 plus 1% Cal. Chl. 3430-4265'. to Ran 600' 4-1/2"OD 9.5# J-55 casing for liner w/Howco Guide Shoe plugged w/

9-3-66 Hydramite and hung liner 3665-4265'. WOC 24 hrs. Drill out cement.

9-4-66 Ran packer to 3648' and tested top of liner @ 3665' to 2900# for 30 mins. Tested C.K. FETD 4264'.

9-6-66 Ran Gamma Ray Neutron log from 1600-4264'. Jet perf. Grayburg Jackson thru 4-1/2"OD casing 4098-4105-4115-27', 4181-84', 4191-97', 4230-42' w/80-3/8" holes.

9-9-66 M.A. washed Grayburg perfs. 4098-4105' w/250 gals. M.P. 4000#, M.P. 2800# @ 2.6BPM. Inst. SIP 1800#, vacuum 5 mins. M.A. washed perfs. 4098-4127' w/500 gals. M.P. 2500#, M.P. 2500# @ 3 BPM. Inst. SIP 1500#, 5 mins. SIP 1250#. Acidized Grayburg perfs. 4181-84' and 4191-97' w/1500 gals. BDA in 7 stages using 18 ball sealers. M.P. 4500#, M.P. 2000# @ 5 BPM. Inst. SIP 1500#, 5 mins. SIP 750#. Acidized Grayburg perfs. 4230-4242' w/1500 gals. BDA M.P. 3200#, M.P. 2000# @ 3 BPM.

9-10-66 Ran 2-3/8"OD tubing and packer set @ 3874', seat ripple @ 3869'. Injected 100 BFW into Grayburg Jackson perforations 4098-4242' in 4 hours @ Max. Press. 1600#. Converted from oilwell to water injection well effective 9-10-66.

RECEIVED
SEP 14 1966

APPROVED

SEP 13 1966

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

SIGNED

J. L. GORDAN
SUPERINTENDENT
ROSWELL, NEW MEXICO

Superintendent

J. L. GORDAN

9-12-66

(This space for Federal or State office use)

ACTING DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Orig&2cc: USGS

cc: Regional Office

cc: file