

AUG 08 198

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

O. C. D.

5. LEASE
N.M. 26677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
East Chosa Draw Unit

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Wildcat *W. M. B. C.*

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

Sec. 22, T-25-S, R-25-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

30-015-24057

15. ELEVATIONS (SHOW DF, KOB, AND WD)
KB-3519, DF-3518, GL-3501

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☒ Dry

2. NAME OF OPERATOR

Lario Oil & Gas Company ✓

3. ADDRESS OF OPERATOR

5013 Andrews Highway, Odessa, Tex 79762

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980 from North and 1980 from East lines
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

☐

FRACTURE TREAT ☐

☐

SHOOT OR ACIDIZE ☐

☐

REPAIR WELL ☐

☐

PULL OR ALTER CASING ☐

☐

MULTIPLE COMPLETE ☐

☐

CHANGE ZONES ☐

☐

ABANDON* ☒

☐

(other) Re-entry, drill out plugs

run Drill Stem Test, log, evaluate tested zone.

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.)*

7-10-83: Ran 6½" bit and started drilling cement plugs at 4:00 PM. Drill cement plug at 75', at 750' and one at 1770'.

7-11-83: drill Cast Iron Plug at 8525' and cement to 8690'. Drill plug at 9983 to 10075' and bridges to 10700'.

7-12-83" Circulated gas off

7-13-83: Drill Stem Test # 1: 10530 to 10575'. Bottom paker gave way after 15 mins. prefl. Attempt to reset at 10527-10572; 10535 to 10580; 10525-10570; 10550-10595 no success in setting. Halliburton pumped 7 bbls fresh water 4% KCL followed w/50 sacks class H, 14# slury, 1% CFR-2, 5# salt per sack, 2% HR-4. Job complete at 3:42 A.M. 7-14-83. Top of cement at 10700 drill to 10732'.

7-15-83: Set 33 sack cement plug at 10702 (Class H, 10# of 20/40 sand, 4/10 of 1% CFR-2) Plug down at 4:55 PM. 7 bbls fresh water, 4% KCL ahead of plug and 3 bbls behind plug

7-16-83: Top of cement at 10617. Circulated - continued on back

Subsurface Safety Valve: Manu. and Type Cast Iron Bridge Plug-Halliburton Set @ 492 Ft.

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

SIGNED

TITLE

Area Prod. Supt.

DATE

8-4-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.

7-16-83: Drill Stem Test # 2 : 10532 - 10617: Atokæ-- Loaded drill pipe with 65000 SCFN-2 Nitrogen or 1000# of nitrogen cushion. Calculated pressures: Top chart Initial hydrostatic 5628.3, Initial first flow 1479.3; Final first flow 556.1 Initial first closed in 556.1- 60 mins. Final first closed in 4660.5; initial second flow 115.5 120 mins; final second flow 171.0; Initial second S.I. 161.0 - 240 mins, final second S. I. 4979.0, final hydrostatic 5618.5. Second chart- Initial hydrostatic 5673.6, Initial first flow-1395.0, final first flow 579.4, initial first closed-in 579.4, final first closed-in 4701.3, initial second flow 143.9, final second flow 184.2, initial second closed-in 184.2, final second close-in 4998.5, final hydrostatic 5667.7. Recovered 248' of gas cut drilling fluid. Gas to surface in 4 mins into second flow. Sampler- Psig at surface 3300, cu ft of gas 24.45.

A Gamma Ray Neutron log was run on 7-13-83. 7-18-83 ran Schlumberger logs - Cement Bond Log/Variable Density and Cement Evaluation log. 7-19-83 Ran Schlumberger Pipe Analysis log.

Pipe Analysis log and Drill Stem Test # 2 taken into consideration and plans to plug and abandon were made. 7-19-83: Ran a Halliburton Bridge plug and set at 8622 with 2000#. Set RTTS tool at 8612. Pressured Bridge plug to 1800# Pumped at rate of 5 bbls per min, decreased rate to 2 bbls per min. at 1400#. Picked up RTTS tool tried to pick up Bridge plug. RTTS tool at bottom of casing did not tap bridge plug. Circulated bottom up. Set RTTS tool at 8669', test casing from 8669 to surface to 2000#, held 45 mins, pressure drop of 50#. Pull RTTS out of hole. Ran drill pipe open ended and pushed bridge plug to 9065'. Spotted 60 sack plug 9065-8865. Pull drill pipe. Dresser Atlas set Baker N-1 Cast Iron Plug at 8194. Run drill pipe to 8194. Spotted 40 sack cement plug 8194-8044. 12 hrs W.O.C. Tag plug at 807. 7-20-83. Plug # 2- 8194 tag at 8076 - 118'. Pressure held at 2000# thruout 12 hr period. Set 40 sack cement plug at 5100. Pressured to 2000# held for 12 hrs. Tag plug at 5048- 67'. Set 30 sack cement plug at 1869. Set Cast Iron Bridge plug on wire line at 492, 3 sacks on top. Set 20 sack cement plug 50' to surface. Rig down B.O.P. Install dry hole marker. Well plugged and abandoned.