

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CITATION OIL & GAS CORP.

3. Address and Telephone No.

8223 Willow Place South, Ste. 250, Houston, Texas 77070-5623 (713) 469-9664

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

B Section 4, T24S, R34E, 660' FNL & 1650' FEL

5. Lease Designation and Serial No.

NM-021422

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ANTELOPE RIDGE UNIT

8. Well Name and No.

Antelope Ridge Unit #2

9. API Well No.

30-025-20444

10. Field and Pool, or Exploratory Area

Antelope Ridge Morrow

11. County or Parish, State

Lea County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Plug off Devonian and complete as single
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

producer

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

13. 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.)*

See attached procedure to plug back the Devonian perforations and complete the Antelope Ridge #2 well as a single completion in the existing Morrow formation.



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

Signed

Sharon Ward

Title

Regulatory Administrator

Date

11-13-96

(This space for Federal or State office use)

Approved by

ORIG. SODI DAVID R. CLASS

Title

PETROLEUM ENGINEER

Date

NOV 27 1996

Conditions of approval, if any

PROCEDURE

Notify BLM 48 hrs prior to workover of intent.

1. Dig work over pit & set 500 Bbl Frac tank. Load & PT 7 5/8" x 2 7/8" x 2 3/8" annulus to 1,000 psi using 8.7 ppg BW.
 2. Attempt to load both LT (2 7/8") & UT (2 3/8") tbgs w/8.7 ppg BW. Capacity to perfs: (LT = 103 Bbls, UT = 119 Bbls)
 3. MIRU PU. Unit needs to be strung up on 6 lines. Kill well w/8.7 ppg BW. Have full opening 2 3/8" & 2 7/8" TIW valves on rig floor.
 4. Install type "H" BPV in UT (2 1/16" bore) & LT (2 9/16" bore) in CIW type "AP" tbgs hangers.
 5. ND WHD. NU 11" 10M# x 11" 5M# spool & 5M# Hyd. BOP w/Blinds & offset 2 3/8" & 2 7/8" rams.
 6. Remove BPV in both strings.
 7. PU 2 3/8" lift sub & remove UT tbgs hanger. Work UT tbgs & attempt to release Seal Assy f/parallel flow tube @ 11,465' (String landed w/10pts compression). Mx Pull (80% Yld) = 78,000#. If successful, POH & LD 2 3/8" 4.7# C-75 CS Hyd tbgs. If unsuccessful, re-land UT tbgs in tbgs head.
 8. PU 2 7/8" lift sub & remove 2 7/8" LT tbgs hanger. RU WL & run 1 7/16" Free Point on 2 7/8" LT 6.5# C-75 CS Hyd tbgs. Evaluate FP to Chem cut.
 9. RIH w/1.56" "Super Cutter" & CCL down LT & cut LT 2 3/8" 5.95# C-75 CS Hyd below "FA" pkr as deep as possible below Morrow perfs (12,898'-13,153'). POH w/1.56" Super Cutter.
 10. GIH w/1 11/16" Chem. cutter & CCL down LT tbgs. Locate Baker 7 5/8" "FA" pkr & parallel flow tube @ 11,465'. Cut LT 2 3/8" below pkr @ +/- 11,480' (preferably > 15' below pkr). POH w/1 11/16" cutter.
 11. GIH w/2 1/8" Chem. Cutter down 2 7/8" LT tbgs & cut @ +/- 11,390' or 2 1/2 Jts above "FA" pkr. POH w/cutter.
- NOTE: OTIS 2 7/8" "S-2" profile @ 11,453' (2.313" ID) & "S-3" profile @ 11,143' (2.313" ID).
12. PUH w/2 7/8" LT tbgs & LD 6 Jts. Re-land LT 2 7/8" tbgs in tbgs hanger leaving EOT @ +/- 11,210'.
 13. PU on UT (2 3/8") tbgs & prepare for back off.
 14. RU WL w/lubricator & TIH down LT(2 7/8") w/CCL & 35' string shot. Locate LT (2 7/8") EOT. Run string shot out EOT @ +/- 11,210' & back off UT (2 3/8") tbgs @ collar located between (11,210'-11,245'). RD WL.
 15. POH & LD UT (2 3/8") 4.7# C-75 CS Hyd tbgs. Call to have 2 3/8" tubing rack inspected.
 16. POH & LD LT (2 7/8") 6.5# C-75 CS Hyd tbgs.
 17. Rig up for 24 hr operations.
 18. GIH w/5 3/4" OS w/Cut lip guide, 4 1/4" Jars, BS, 10-4 1/4" DC's on 2 7/8" 10.4# AOH S-135 DP.
 19. Engage UT (2 3/8") fish f/11,210'-11,245' (LT fish @ +/- 11,390') & jar short string out of parallel flow tube @ 11,465'. POH & LD fish. Note: Mx Pull = 240,000#.
 20. TIH w/same BHA w/5 3/4" OS. Engage 2 7/8" LT fish @ +/- 11,390' & jar parallel flow tube out of "FA" pkr @ 11,465'. Mx Pull = 240,000#.

ARU #2 - PB DEV. & Recomplete as Single Completion Morrow Producer - 3

21. TIH w/6 5/8" OD flat btm KR shoe, 6" Extension, 10-4 1/4" DC's on 2 7/8" DP. Mill over 7 5/8" Baker "FA" pkr @ 11,465' (OK to chase below LT (2 3/8") TOF @ +/- 11,480'. POH w/shoe.
22. TIH w/5 3/4" OS w/2 3/8" grapple, Jars, BS, 10 4 1/4" DC's on 2 7/8" DP. Engage LT (2 3/8") fish & jar 2 3/8" tbg & POH & LD fish & BHA.
23. GIH w/6 5/8" MT bit, 10-4 1/4" DC's on 2 7/8" DP & tag LT (2 3/8") TOF below Morrow perfs f/12,898'-13,153'. CHC w/8.7 ppg BW. POH & LD BHA.
24. GIH w/7 5/8" CICR on 2 7/8" DP to above TOF. Load DP & pump 20 Bbls thru retainer prior to setting. Set CICR above LT tbg fish (depth determined by jet cut).
25. Est PIR into Devonian perfs 14,667'-14,798'.
26. Sqz Devonian perfs (14,667'-14,798') as determined by PIR & BLM requirements. Max Sqz pressure of 5,000 psi. POH & LD stinger & DP. WOC.
27. Change over from 24 hr to day light operations.
28. RU Tbg Testers. TIH (HT @ 6,000 psi AS following completion assy: 2 3/8" x 6' 4.7# N-80 EUE 8rd sub, 1.87" XN profile, 2 3/8" x 6' 4.7# N-80 EUE 8rd sub, 7 5/8" Hallib. PLS pkr w/OSTSD & 1.87"X profile pkr followed w/2 3/8" 4.7# C-75 CS Hyd tubing. Set pkr @ +/- 12,750' & perform push-pull test. PT csg annulus to 1,000 psi. Space out to land tubing w/8,000 lbs. tension.
29. Rlse on/off tool. Circ inhibited 10 ppg BW for pkr fluid. Latch back onto packer. PT csg to 1,000 psi. ND BOP & NU single completion double master valve tree.
30. Swab to +/- 6,000' & KO flwg.
31. Evaluate for acid stimulation.

General Purpose Worksheet

Subject	Antelope Ridge #2	Page No.	1	Of	1
File	Antelope Ridge (Morrow-Devonian) Field	By	T. Day	Date	3-29-89

PRESENT STATUS

