

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

P.O. Box 1500
Hobbs, NM 88241

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

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 #4

9. API Well No.

30-025-21037

10. Field and Pool, or Exploratory Area

Antelope Ridge
Atoka

11. County or Parish, State

Lea County, NM

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)

Unit B, 990' FNL & 2310' FEL Sec. 4, T24S, R34E

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 Acidize well/workover
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)*

Citation Proposes to do the following workover:

1. Bleed off tubing & casing gas to plant and to atmosphere.

2. Load tbg & csg w/2% KCL FW w/cia-stab.

ITEM	CAPACITY (Bbl/Ft)	VOLUME
5½" x 2 O:	00.00152	172 Bbl.s (0'-11296')
20" x 6.5#	0.00579	65.5 Bbl.s (0'-11305')
3½" 9.3# Liner	0.0087	7.44 Bbl.s (11,305'-12,160')

Please see back for complete procedure:

RECEIVED
SEP 17 11 44 AM '96
BUREAU OF LAND MGMT
HOBBS, NM

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

Signed

Sharon Ward

Title

Regulatory Administrator

Date

9-13-96

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

Approved by

Title

PETROLEUM ENGINEER

Date

SEP 26 1996

Conditions of approval, if any

3. PT 5 1/2" x 2 7/8" ANN to 500 psi (8/94 - HIC 5,848'-78' PT'd to 1M#). Bleed off 2 7/8" tbg & 5 1/2" csg. Check for flow.
4. MIRU PU. Have full opening TIW on rig floor. ND TREE. PU 2 7/8" 6.5# N-80 EUE 8rd Lift Sub & screw into tree cap. PU 2 7/8" tbg install slip type elevators below tree. LD tree & "RFC" wrap around tubing hanger. Install 5M# Hydraulic BOP. (Note: SW = +/- 62 pts w/29 pts compression landed on TIW pkr @ 11,296').
5. RU to Scanalog. POH & Scanalog 365 Jts 2 7/8" 6.5# N-80 EUE 8rd tbg. LD 10 GLV's & 3.25" OD TIW Locator Seal Assy (LSA). Send GLV's in for redress.
6. GIH w/exchange 3.25" OD LSA on 2 7/8" N-80 6.5# EUE 8rd tbg to PBR @ 11,305'. Hydro. test in hole @ 8,000 psi AS. Land tbg w/29pts compression. Load both tbg & annulus w/2% KCL w/cia-stab. PU on 5 1/2" Ann. to 500 psi.
7. Est PI rate down 2 7/8" tbg using 2% KCL. Record ISIP's. Bleed off pressure on tubing & casing annulus.
8. PUH w/tubing 25 feet off PBR. RU to Acidize.
9. Displace 2,500gal.s of 20% MSR (Double Inhibited) acid down 2 7/8" tbg to 11,000'. GIH & stack out LSA on PBR w/29 pts compression. PU ANNULUS & maintain 500 psi during treatment.
10. Acidize Atoka (12,160' - 12,636') by bullheading down 2 7/8" tbg. Displace w/2% KCL w/cia-stab. Mx P 6,000 psi (8/94 - Mx P 4,400# @ 0.3 BPM). Record all SIP's. Open well to Frac tank & flow back to recover load.
11. Kill well if neccessary. POH w/LSA.
12. GIH w/COMPLETION ASSY listed below.. HT in hole @ 8,000' AS.

QTY	ITEM	LENGTH (FT)	DEPTH
+/- 90	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
	2 7/8" N-80 6.5# TBG SUBS		
1	GLV #10 - TYPE CP-1.5 W/REV CK W/TYPER A-SR MAND.S	4.10'	2,845'
64	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #9 - SAME AS #10	4.10'	4,803'
54	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #8	4.10'	6,465'
42	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #7	4.10'	7,764'
28	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #6	4.10'	8,624'
26	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #5	4.10'	9,425'
20	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #4	4.10'	10,041'
16	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #3	4.10'	10,536'
14	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #2	4.10'	10,971'
10	JTS 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	GLV #1	4.10'	11,279'
1	JT 2 7/8" 6.5# N-80 EUE 8RD TBG		
1	PBR LOC. SUB + 2 7/8" SA EXT W/3 - 3 1/4" OD KTR SEAL UNITS. TOTAL LENGTH -TIW PBR LSA (27.2')		11,296'

13. Land LSA w/29 pts compression. Space out. ND BOP. Install 2 7/8" N-80 subs as necessary below tree. Install hgrs and 5M# tree.
14. Hook up new Corrosion Inhibitor Chemical pump on casing annulus & start gas lift operations w/well on test.