

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-21037

5. Indicate Type of Lease

Fed

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NM-021422

7. Lease Name or Unit Agreement Name

Antelope Ridge Unit

8. Well No.

4

9. Pool name or Wildcat

Atoka

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Citation Oil & Gas Corp.

3. Address of Operator

8223 Willow Place South Ste 250 Houston, TX 77070

4. Well Location

Unit Letter B : 990 Feet From The North Line and 2310 Feet From The East Line

Section 4

Township 24S

Range 34E

NMPM

Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3562' DF

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Acidize well ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Please see back for complete procedure:

1. Bleed off tubing & casing gas to plant & to atmosphere.
2. Load tubing & casing w/2 % KCL FW w/cia-stab.

ITEM	CAPACITY (Bbl/Ft)	VOLUME
5 1/2" x 2 7/8"	0.0152	172 Bbl.s (0' - 11,296')
2 7/8" 6.5#	0.00579	65.5 Bbl.s (0' - 11,305')
3 1/2" 9.3# LINER	0.0087	7.44 Bbl.s (11,305' - 12,160')

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sharon Ward TITLE Regulatory Administrator DATE 8-27-96

TYPE OR PRINT NAME Sharon Ward TELEPHONE NO. 713-469-96

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 09 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/TYPE 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		
'	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		11,296'
	UNITS. TOTAL LENGTH -TIW PBR LSA (27.2')		

13. Land LSA w/29 pts compression. Space out. ND BOP. Install 2 7/8" N-80 subs as necessary 1 jt 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.