

OIL CONSERVATION DIVISION

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

2040 Pacheco St.
Santa Fe, NM 37505

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

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

WELL API NO.
35-025-11396

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
B 1167

7. Lease Name or Unit Agreement Name

STATE JP

8. Well No.
1

9. Pool name or Wildcat
Justis Devonian North

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, Suite 250, Houston, Texas 77070-5623

4. Well Location
Unit Letter **B** : **330** Feet From The **North** Line and **2310** Feet From The **East** Line
Section **2** Township **25S** Range **37E** NMPM **Lea** County

10. Elevation (Show whether DF, RKB, RT, GR, etc)
3181 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: **Acid stimulate** ☒

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.

Citation Oil & Gas Corp. plans to acid stimulate the above well with the attached procedure.

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 **8/22/00**

TYPE OR PRINT NAME **Sharon Ward** TELEPHONE NO. **(281) 517-7309**

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WORKOVER PROCEDURE

PROJECT: State JP #1 – Acid Stimulate

DRILLED & COMPLETED: 6/62 LAST WO: 8/94 – Acidize

LOCATION: 330' FNL and 2310' FWL. Sec. 2-25S-37E

FIELD: Justis COUNTY: Lea STATE: NM

TD: 7,200' PBTD: 7,110' KB: 12'

CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	TOC	REMARKS
10 3/4"	40.5#	994'	600 sx	Unknown	surf	Circ 100 sx
4 1/2"	11.6 / 9.5#	7195'	1239 sx	Unknown	1600'	By TS
2 7/8"	6.5# N-80	7196'	1239 sx	Unknown	1600'	By TS
2 7/8"	6.5# N-80	7197'	1239 sx	Unknown	1600'	By TS

Producing formation: Blinebry (5108' – 5660') w/20 holes
Tubb/Drinkard (5828' – 6205') w/15 holes
Devonian (6972' – 7114') w/25 holes.

Tubing: 3 – 2 3/8" Tbg Subs (10', 8', 6'), 225 jts 2 3/8" 4.7# J-55 eue 8rd tbg, 1 jt 2 3/8" 4.7# J-55 eue 8rd TK-99 IPC tbg, 2 3/8" SN @ 7025', 2 3/8" PS, 1 Jt 2 3/8" BPMA btm'd @ 7060'

Rods: 1 1/4" x 22' PR w/ 1 1/2" liner, 2 – 7/8" Rod Subs (2', 6') 82 – 7/8" Rods, 198 – 3/4" Rods, 1 – 3/4" Pony Rod, 2" x 1 1/4" x 14' pump w/ 12' GA and 40 ring PA Plunger

Note: Manual BOP will not work with this well. Must use 11" 5000# Shaffer Type LWS double hydraulic BOP due to triple completion (One 4 1/2" csg and two 2 7/8" csgs) requiring larger ID bore.

PROCEDURE

- Run acid compatibilities on produced fluids.
 - Use 2% KCl for all water pumped into the well.
 - Use dissolving BioBalls for ball sealers. Order in advance from Santrol in Fresno, TX at 1-800-338-4686. Balls will be shipped to COGC via FedEx.
 - Hot oil the well prior to beginning the workover. Pump back load.
1. MIRUPU. POH w/ PR and liner, 2 – 7/8" Rod Subs (2', 6') 82 – 7/8" Rods, 198 – 3/4" Rods, 1 – 3/4" Pony Rod and 1 1/4" pump.
 2. NDWH. NUBOP. RIH w/ +/- 2 Jts 2 3/8" 4.7#, J-55 8rd tbg. Tag fill @ +/- 7110' (Last fill tagged on 11/92. Tubing last pulled 1/00).
 3. POH w/ 3 – 2 3/8" Tbg Subs (10', 8', 6'), 225 jts 2 3/8" 4.7# J-55 eue 8rd tbg, 1 jt 2 3/8" 4.7# J-55 eue 8rd TK-99 IPC tbg, 2 3/8" SN @ 7025', 2 3/8" PS and 1 Jt 2 3/8" BPMA btm'd @ 7060'. Tally out of hole. CO fill if necessary.

4. RU TBG Testers. RIH w/ RBP w/ small junk basket, RTTS PKR and SN on 2 3/8" prod TBG. Test TBG to 5500# AS (**Note: 71.4% of new rating**). RD TBG Testers.
5. Set RBP as low as possible @ +/- 7108'. PUH to +/- 6900' and set PKR.
6. RU acid company. Open csg valve and monitor annulus throughout job. Acidize Devonian (6972' – 7,114') w/ 2500 gal 15% AS acid at +/- 4 BPM, dropping 50 1.1 SG dissolving BioBalls in 3 equal stgs. Pump 100 gal xylene at the beginning of each stage. Overflush 5 bbls to btm perf w/ 2% KCl. Surge balls off perfs as needed. Max Pressure 2200 psi. Record injection rates and SI pressures.
7. As soon as SI pressures are obtained, rlse PKR. RIH to RBP @ +/- 7108'. Rlse RBP. PUH w/ RBP and PKR. Set RBP at +/- 6350'. Set Pkr at +/- 6300'. Test PKR and RBP to 500# w 2% KCl water.
8. RU Swab. Swab TBG dry. RD Swab.
9. Rlse PKR. PUH to +/- 5750' and set PKR.
10. RU acid company. Open csg valve and monitor annulus throughout job. Acidize Tubb/Drinkard (5828' – 6205') w/ 1500 gal 15% AS acid at +/- 4 BPM, dropping 23 1.1 SG dissolving BioBalls in 2 equal stgs. Pump 100 gal xylene at the beginning of each stage. Overflush 5 bbls to btm perf w/ 2% KCl. Surge balls off perfs as needed. Max Pressure 2500 psi. Record injection rates and SI pressures.
11. As soon as SI pressures are obtained, rlse PKR. RIH to RBP @ +/- 6350'. Rlse RBP. PUH w/ RBP and PKR. Set RBP at +/- 5800'. Set Pkr at +/- 5750'. Test PKR and RBP to 500# w 2% KCl water.
12. RU Swab. Swab TBG dry. RD Swab.
13. Rlse PKR. PUH to +/- 5120' and set PKR.
14. RU acid company. Open csg valve and monitor annulus throughout job. Acidize Blinebry (5108' – 5660') w/ 2000 gal 15% AS acid at +/- 4 BPM, dropping 30 1.1 SG dissolving BioBalls in 2 equal stgs. Pump 100 gal xylene at the beginning of each stage. Overflush 5 bbls to btm perf w/ 2% KCl. Surge balls off perfs as needed. Max Pressure 2750 psi. Record injection rates and SI pressures.
15. As soon as SI pressures are obtained, rlse PKR. RIH to RBP. Rlse RBP. RIH to +/- 7110' and set RBP. PUH w/ PKR to +/- 6800'. Leave PKR swinging.
16. RU Swab. Swab until clean fluids. RD Swab.
17. RIH to RBP at +/- 7110'. Rlse RBP. POH w/ RBP, PKR and TBG.
18. RIH w/ 2 3/8" production TBG as follows:

QTY	ITEM	LENGTH	DEPTH
TUBING			
3	2 3/8" 4.7# J-55 eue 8rd TBG Subs	6', 8', 10'	36'
223	Jts 2 3/8" 4.7# J-55 eue 8rd TBG	6894'	6930'
1	5 1/2" x 2 3/8" TAC	3'	6933'
2	Jts 2 3/8" 4.7# J-55 eue 8rd TBG	62'	6995'
1	Jt 2 3/8" 4.7# J-55 eue 8rd IPC TBG	31'	7026'
1	2 3/8" SN	1'	7027'
1	2 3/8" x 4' Perf Sub	4'	7032'
1	Jt 2 3/8" J-55 BPMA	31'	7063'

19. ND BOP. Set TAC w/ 12K tension (25" stretch). NU WH.

20. Run rod string as follows:

RODS

1	1 1/4" x 24' PR w/ 1 1/2" x 10' Liner	24'
1	7/8" Pony Rods (Space out as needed)	
82	7/8" Rods w/SHSM couplings	2050'
198	3/4" Rods w/SM couplings	4950'
1	3/4" Pony Rod	2'
1	2" x 1 1/4" x 14' RHBC Pump w/12' GA and 40 ring PA Plunger	14'

21. Load tbg and pressure test pump. Space out & hang well on. RD MO PU.

22. Monitor production and fluid levels.