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to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1/1/89

OIL CONSERVATION DIVISION

DISTRICT I
1625 N. French Dr., NM 88240

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO.
30-025-11414

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1167-48

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 **1650** Feet From The **East** Line
Section **2** Township **25S** Range **37E** NMPM **Lea** County

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

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 stimulation** ☒

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 **7-10-01**

TYPE OR PRINT NAME **Sharon Ward** TELEPHONE NO **(281) 469-9664**

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

5
✓

WORKOVER PROCEDURE

PROJECT: State JM #2 – Acid Stimulate

DRILLED & COMPLETED: 5/62 LAST WO: 12/92 – Clean out and Stimulate

LOCATION: Sec. 2-25S-37E

FIELD: Justis COUNTY: Lea STATE: NM

TD: 7,300' PBD: 7,075' KB: 10'

CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	TOC	REMARKS
13 3/8"	48#	1011'	600 sx	Unknown	surf	Cmt circ
7-7 5/8"	20,23,26#	7300'	650	8 3/4"	2525'	By TS

Producing formation: Devonian (6,733' – 7,054') w/32 holes
Tubb/Drinkard (5,949' – 6,197') w/23 holes

TBG: 8 jts 2 3/8" 4.7#, J-55 eue 8rd, X-over, 210 jts 2 3/8" Hydrill CS, X-over, 1 jt 2 3/8" 4.7#, J-55 eue 8rd, TAC @ 6,857', 3 jts 2 3/8" 4.7#, J-55 eue 8rd, SN @ 6,961', 2 3/8" x 4' PS, 1 Jt 2 3/8" BPMA btm'd @ 6,996'

Rods: 1 1/4" x 22' PR w/ 1 1/2" x 10' liner, 1-7/8" x 4' Rod Sub, 98-7/8" Rods, 180-3/4" Rods, 2" x 1 1/4" x 14' pump w/ 10' GA

Note: fill at 7075' (Bottom perf @ 7,054')

PROCEDURE

- Run acid compatibilities on produced fluids
 - Use 2% KCl for all water pumped into the well
1. MIRUPU. POH w/ 98-7/8" rods, 180-3/4" rods and 1 1/4" pump.
 2. NDWH. NUBOP. Rlse TAC. RIH w/ +/- 3 Jts 2 3/8" 4.7#, J-55 8rd tbg. Tag fill @ +/- 7,075' (Last fill tagged on 2/96. Tubing last pulled 8/98).
 3. POH w/ 8 jts 2 3/8" 4.7#, J-55 eue 8rd, X-over, 210 jts 2 3/8" Hydrill CS, X-over, 1 jt 2 3/8" 4.7#, J-55 eue 8rd, TAC (@ 6,857'), 3 jts 2 3/8" 4.7#, J-55 eue 8rd, SN (@ 6,961'), 2 3/8" x 4' PS and 1 Jt 2 3/8" BPMA. Tally out of hole. CO fill if necessary. (Note: Slip type elevators will be required.)
 4. RU TBG Testers. RIH w/ RBP w/ small junk basket, PKR and SN on 2 3/8" prod TBG. Test TBG to 6000# AS. RD TBG Testers.
 5. Set RBP as low as possible @ +/- 7,070'. Set Pkr at +/- 7,065'. Test PKR and RBP to 500# w/2% KCl water.
 6. RU Swab. Swab TBG dry. RD Swab.
 7. Rlse PKR. PUH to +/- 6,650'. Set PKR at +/- 6,650'.
 8. RU acid company. Open csg valve and monitor annulus throughout job. Acidize Devonian (6,733' – 7,054') w/ 3000 gal 15% AS acid at +/- 4 BPM, dropping 48 1.3 SG RCBS in 3 stgs. 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.
 9. As soon as SI pressures are obtained, rlse PKR. RIH to RBP @ +/- 7,070'. Rlse RBP. PUH w/ RBP and PKR. Set RBP at +/- 6,650'. Set Pkr at +/- 6,645'. Test PKR and RBP to 500# w/2% KCl water.
 10. RU Swab. Swab TBG dry. RD Swab.
 11. Rlse PKR. PUH to +/- 5,850'. Set PKR at +/- 5,850'.

12. RU acid company. Open csg valve and monitor annulus throughout job. Acidize Tubb/Drinkard (5,949' – 6,197') w/ 2500 gal 15% AS acid at +/- 4 BPM, dropping 34 1.3 SG RCBS in 3 stgs. 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.
13. As soon as SI pressures are obtained, rlse PKR. RIH to RBP. Rlse RBP. RIH to +/- 7,070' and set RBP. PUH w/ PKR to +/- 7,040'. Leave PKR swinging.
14. RU Swab. Swab until clean fluids. RD Swab.
15. RIH to RBP at +/- 7,070'. Rlse RBP. POH w/ RBP, PKR and TBG.
16. RIH w/ 2 3/8" production TBG as follows:

QTY	ITEM	LENGTH	DEPTH
TUBING			
8	Jts 2 3/8" 4.7# J-55 eue 8rd TBG	252'	262'
1	X-Over	1'	263'
210	Jts 2 3/8" Hydrill CS TBG	6569'	6832'
1	X-Over	1'	6833'
1	Jt 2 3/8" 4.7# J-55 eue 8rd TBG	31'	6864'
1	7" x 2 3/8" TAC	3'	6867'
2	Jts 2 3/8" 4.7# J-55 eue 8rd TBG	62'	6929'
1	Jt 2 3/8" 4.7# J-55 eue 8rd IPC TBG	31'	6960'
1	2 3/8" SN	1'	6961'
1	2 3/8"x 4' Perf Sub	4.0'	6965"
1	Jt 2 3/8" J-55 BPMA	31'	6996"

17. ND BOP. NU WH.

18. Run rod string as follows:

RODS

1	1 1/4" x 22' PR w/ 1 1/2" x 10' Liner	22'
1	7/8" D Pony Rods	4'
98	7/8" Rods w/SHSM couplings	2450'
180	3/4" Rods w/SM couplings	4500'
1	2" x 1 1/4" x 14' Pump	14'

19. Load tbg and pressure test pump. Space out & hang well on.

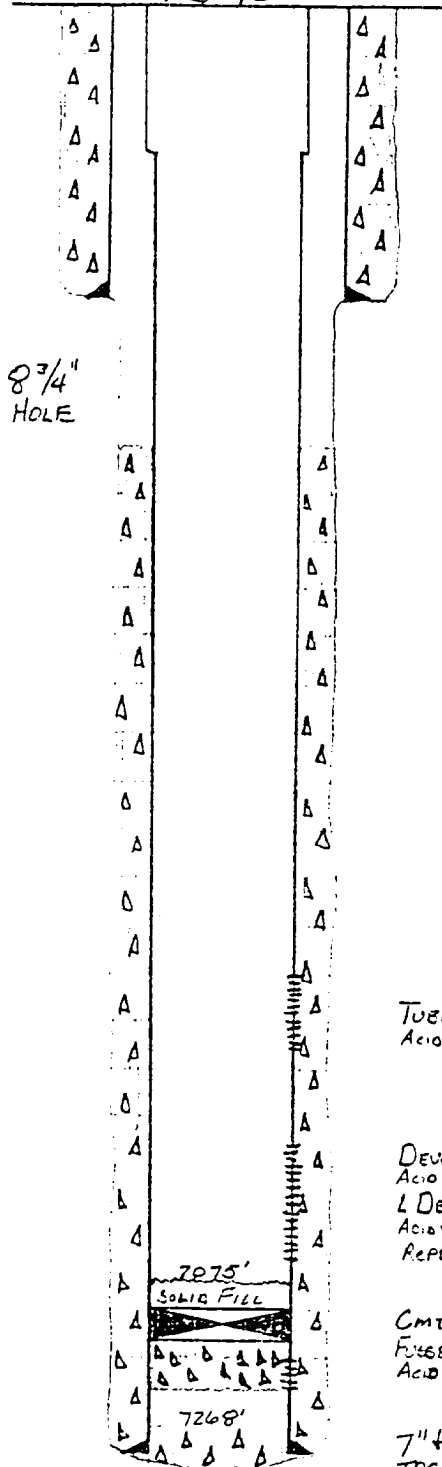
20. Monitor production and fluid levels.

General Purpose Worksheet

SUBJECT: STATE JM #2 - WELLBORE DIAGRAM	PAGE NO.: 1	OF: 1
FILE:	BY: T SAGER	DATE: 5/2/00

LOCATION: 330' ENL + 1650' FEL, SEC 2, T25S, R37E, N1/4PM, 2EA CO., NM.

KB-10'



13 3/8" 48# ST+C @ 1011' w/600SK
CMT CIRC TO SURF

TOC = 2525' by TS.

TUBB/DRAINARD (5949'-6197') 23 PERFS
Acid/Frac 3-75, Acid 12-92

DEVONIAN (6733'-7054') 23 PERFS
Acid 11-73 + 12-92
L DEVONIAN (6996'-7054') 9 HOLES
Acid + FRAC 4/70 (SCREEN OUT), SOL 5-70
REPERF 11-73

CMT RETAINER @ 7096 ON 11-73
FUSGELMAN (7153'-7204') 20 SHOTS
Acid 6-62, FRAC 5-63, Acid 3-70 SOL 11-73 150 SK

7" + 7 5/8" CSG @ 7300' w/600 SK
TOC @ 2525' by TS. FLE 7268'. FS @ 7300'

TD-7300'
PBTD-7075'
(2/96)

0-103' 7 5/8", 26.4#, J-55 ST+C
103'-3887' 7", 20#, J-55 ST+C
3887'-5665' 7", 23#, J-55 ST+C
5665'-7300' 7", 21#, J-55 ST+C

TUBING DETAIL (5-00)

- 8 - JTS 2 3/8" 4.7# eve 8" C
- 1 - X/O
- 210 - JTS 2 3/8" HYORIL CS TEG
- 1 - X/O
- 1 - JT 2 3/4" 4.7# eve 9" C
- 1 - TAC @ +/- 6857'
- 3 - JTS 2 3/8" 4.7# eve 9" C
- 1 - 2 3/8" SN @ +/- 6961'
- 1 - 2 3/8" x 4' PERF SUB
- 1 - JT 2 3/8" EPMA @ +/- 6996'

ROD DETAIL (5-00)

- 1 - 1 1/4" x 22' PR w/1 1/2" x 10' LWR
- 1 - 4' x 7/8" ROD SUB
- 98 - 7/8" RODS
- 180 - 3/4" RODS
- 1 - 2" x 1 1/4" x 14' w/10' GA