

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, 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.
30-025-26557

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 3340

7. Lease Name or Unit Agreement Name

Pawnee Deep Unit

8. Well No.
1

9. Pool name or Wildcat
Pawnee (Strawn)

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 **F** : **1650** Feet From The **North** Line and **2310** Feet From The **West** Line
Section **22** Township **26S** Range **36E** NMPM **Lea** County

10. Elevation (Show whether DF, RKB, RT, GR, etc)
26'

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 & jet tbg** ☒

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 requests permission to acidize and jet tubing on 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

1/16/01

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
C

WORKOVER PROCEDURE

PROJECT: Pawnee Deep Unit #1 – Acidize and Jet Tubing

DRILLED & COMPLETED: 11/79 LAST WO: 11/89 – Change Tbg from 3 1/2" to 2 3/8"

LOCATION: 1650' FNL and 2310' FWL, Sec. 22-26S-36E API# 30-025-26557

FIELD: Pawnee (Strawn) COUNTY: Lea STATE: NM

TD: 18,577' PBDT: 15,180' KB: 26'

CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	TOC	REMARKS
20"	94#	925'	1700 sx	26"	surf	Circ
13 3/8"	61/68#	4950'	3800 sx	17 1/2"	surf	Circ
9 5/8"	47#	11,854'	2425 sx	12 1/4"	5800'	By TS
7 3/4" Liner	46.1#	16,504'	700 sx	8 1/2"		Liner top 11,561'

Producing formation: Strawn (12,505' – 13,196') w/21 – 0.29" holes

Tubing: See Attached Schematic
(NOTE: One 3 1/2", 12.95# C-75 PH-6-CB Hydril Tbg as top jt)

Note: Tight spot at 9393'. Could not broach w/ 1.89 pineapple broach.
2.31" Model F Nipple w/ FSP Blanking plug in place at 12,324'.
Tbg perforated 12,320' – 12,324' w/ 12 – 0.43" holes
CIBP set at 15,190' w/ 10' cmt cap. OH f/(16,504' – 18,577').
Cmt plugs spotted at (18,035' – 18,535'), (17,000' – 17,500') and (15,550' – 16,550').

PROCEDURE

- **Run acid compatibilities on produced fluids.**
 - **Use 2% KCl for all water pumped into the well.**
 - **Install 500 bbl frac tank and flow line prior to workover.**
1. MIRU CTU. RU BOP's and CT Packoff.
 2. RIH w/ 1 1/4" CT and 1 11/16" gauge ring to the 2.31" FSP blanking plug @ 12,324'.
 3. POH w/ CT.
 4. RU Wireline. RIH w/ 1 11/16" jet cutter and cut tbg at +/- 12,324'. Tag "F" plug to see if tubing is cut. Repeat as needed. POH w/ WL. RD WL.
 5. RIH w/ 1 1/4" CT to 13,196'. Spot acid across Strawn perfs 12,505' – 13,196'. PUH +/- 100'. SI CT annulus. Pump 2000 gal 15% AS acid at +/- 1 BPM using 200 – 300 scf/bbl N₂. Flush to btm perf w/ 2% KCl and 200 – 300 scf/bbl N₂. Record injection rates and ISIP.
 6. Open CT annulus and flow back load if possible.
 7. PUH to +/- 5000'.
 8. Start N₂ injection at +/- 200 – 300 SCF per minute.
 9. FIH to 13,200', adjusting N₂ flowrate as needed to jet fluid from well.
 10. POOH w/ CT. RD CTU.
 11. Flow well back to frac tank to recover load and clean up.
 12. Return well to production. Monitor tests and flowing pressures.

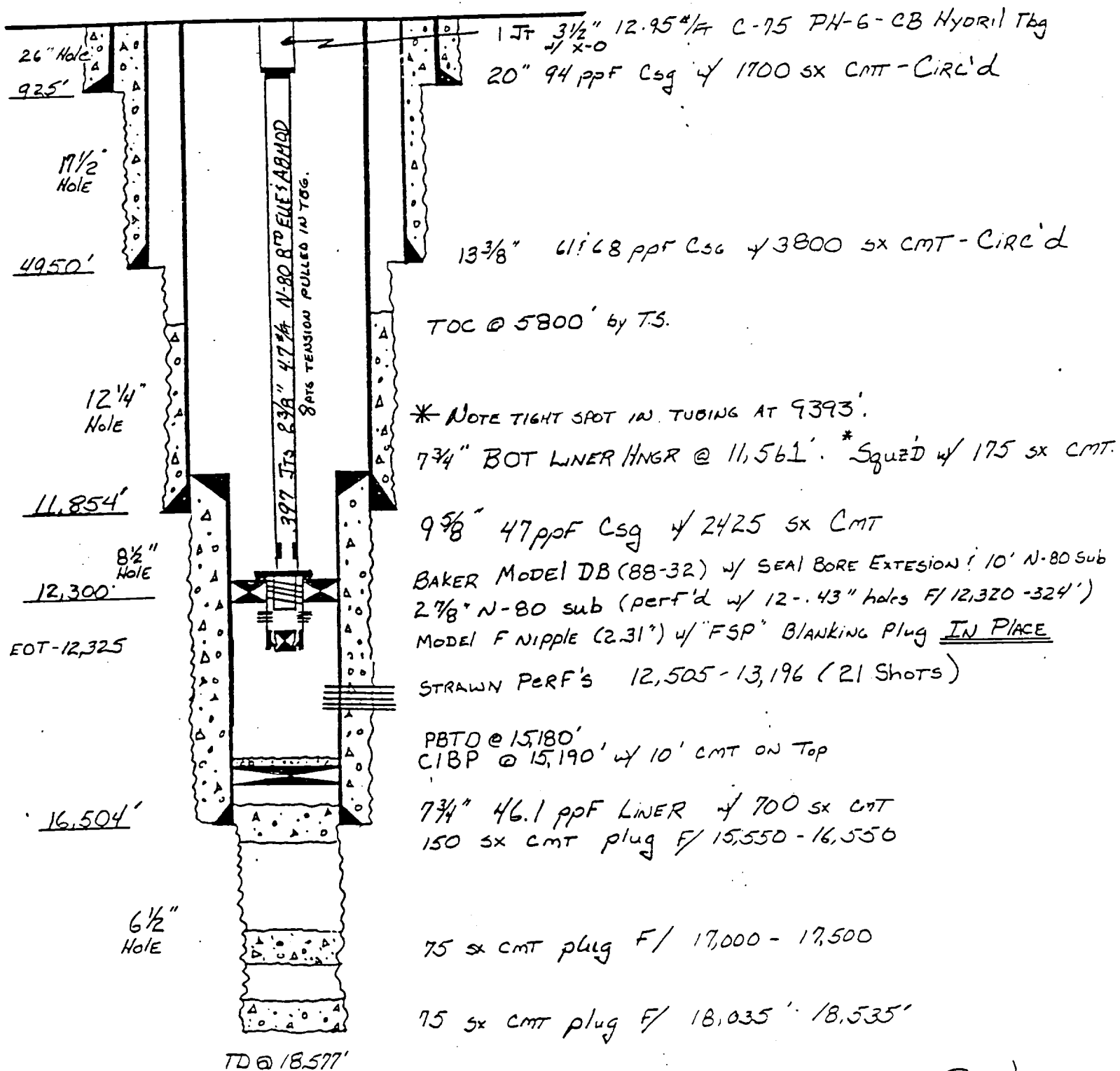
General Purpose Worksheet

PAWNEE DEEP UNIT #1
PAWNEE FIELD (STRAWN)

Page No. **1** Of **2**
By **DE Kelly** Date **MAY 29, 91**
TSIGER 8/17/00

PRESENT STATUS

G.L. @ 2909 KB @ 2935'



(NOTE DETAILED THE SCHEMATIC ON FOLLOWING PAGE)