

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-04727
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Devonian State
8. Well No. 8
9. Pool name or Wildcat Eumont Yates Seven River Queen Gas

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Citation Oil & Gas Corp.
3. Address of Operator P O Box 690688 Houston, Texas 77269
4. Well Location

Unit Letter I: 1980 feet from the South line and 660 feet from the East line

Section 20 Township 21S Range 36E NMPM County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3609' GR

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

NOTICE OF INTENTION TO:

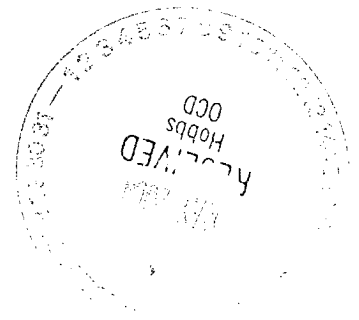
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Citation Oil & Gas Corp. plans to install a 1280 pumining unit and high strength rods 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 5/18/04  
Type or print name Sharon Ward Telephone No. 281-517-7309

(This space for State use)

APPROVED BY Gary W. Wink TITLE FIELD REPRESENTATIVE II / STAFF MANAGER DATE MAY 27 2004  
Conditions of approval, if any

## WORKOVER PROCEDURE

PROJECT: Antelope Ridge Unit #8 – Install 1280 Pumping Unit and High Strength Rods

DRILLED & COMPLETED: 10/80 LAST WO: 4/04 – Pull and Install ESP

LOCATION: 1980' FNL & 660' FEL SEC. 28, T-23S, R-34E

FIELD: Antelope Ridge COUNTY: Lea STATE: NM

TD: 13,850' PBTD: 13,130' DATUM: 3502' DF KB to CHF: 28'

### CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	TOC	REMARKS
16"	65#	462'	950	20"	SURF	
10 3/4"	40.5-45.5#	5180'	2100	14 3/4"	3300'	DV @ 1012', TOC - Surf
7 5/8"	33.7#	11,700'	1000	9 1/2"	5200'	Calc'd TOC
5"	18#	13,846'	540	6 1/2"	LNR	Liner F/11,298' - 13,846'

PRESENT FORMATION AND COMPLETION: Atoka (12,386'-12,410') 24 SHOTS

TUBING: 344 Jts 2 7/8" 6.5# L-80 tbg, (2) 2 7/8" 6.5# L-80 tbg subs, 2 7/8" SN, 2 7/8" 6.5# L-80 tbg sub and ESP btm'd @ 11,259'.

### PROCEDURE

- Move Lufkin Mark II 1280-427-216 pumping unit from Jax M. Cowden #33 and set. Install unit in 216" SL.
- Install 125 HP motor, Size 6 starter panel and motor service. Sheave for 8.75 SPM.
- Locate and rack (5) Jts 2 3/8" 4.7# J-55 eue 8rd tbg and (1) Jt 2 3/8" 4.7# J-55 eue 8rd IPC tbg
- Locate and rack (129) - 3225' - 1" EL high strength rods and (1) Set 1" EL pony rods w/ SHSM couplings
- Locate and rack (132) - 3300' - 7/8" EL high strength rods w/ SM couplings
- Locate and rack (243) - 6075' - 3/4" EL high strength rods w/ SM couplings
- Locate and rack Baker Loc-Set pkr w/ On-Off Tool
- Locate and rack Mandrel Hanger and Hammer Cap for WH.

1. MIRU PU. ND WH. NU BOP. POOH w/ tbg and ESP. Scanalog tbg out of the hole. LD all ESP equipment and stand back tbg.
2. Run production tbg string as follows: (Set Pkr @ +/- 12728' w/ 21K stretch or 76" stretch.)

QTY	ITEM	LENGTH	DEPTH
---	KB	28'	28'
245	2 7/8" 6.5# L-80 eue 8rd Tbg	7924'	7952'
147	2 3/8" 4.7# J-55 eue 8rd Tbg	4610'	12562'
1	2 3/8" 4.7# J-55 eue 8rd IPC Tbg	31'	12593'
1	2 3/8" SN	1'	12594'
1	2 3/8" Perf Sub	4'	12598'
4	2 3/8" 4.7# J-55 eue 8rd Tbg	124'	12722'
1	Baker Loc-Set Pkr w/On-Off Tool	6'	12728'
1	2 3/8" Bull Plug	1'	12729'

3. Run rod string as follows:

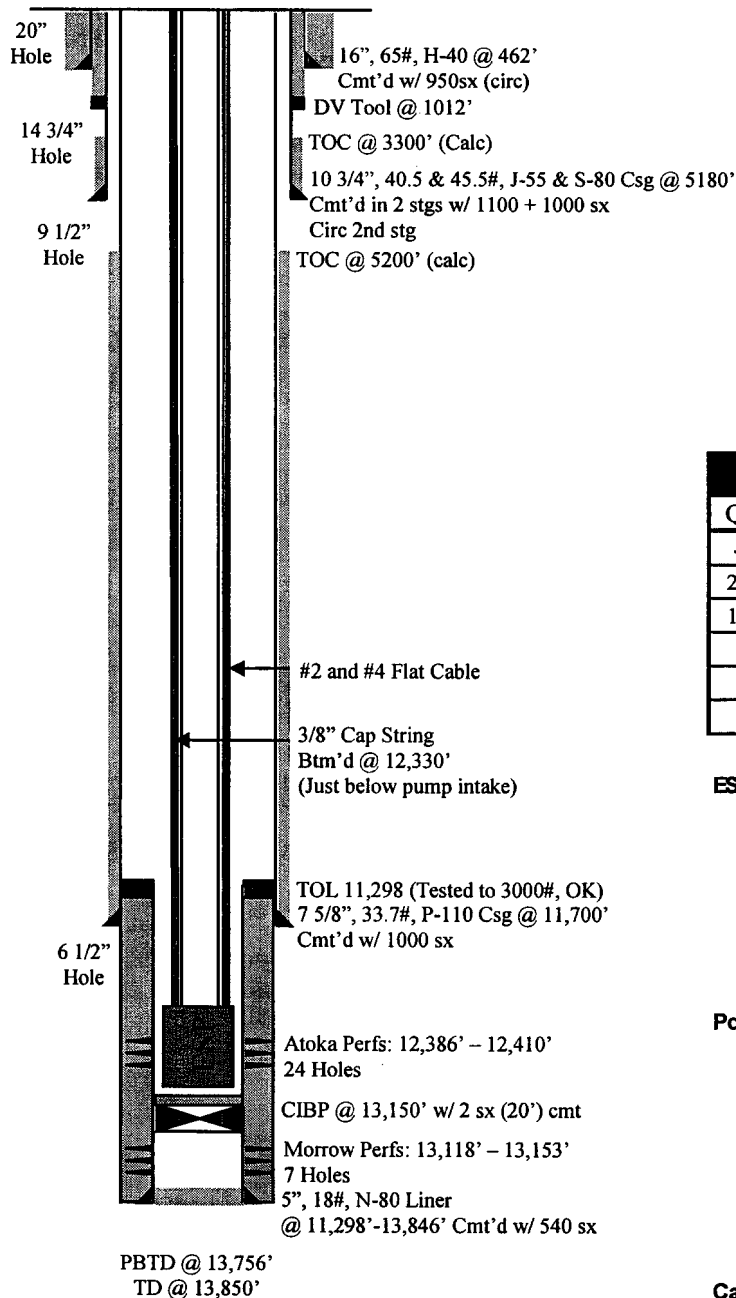
NO	RODS	LENGTH
1	1 1/2" x 30' PR w/ 1 3/4" x 20' Liner	20'
Set	1" EL Rod Subs	10'
129	1" EL Rods	3225'
132	7/8" EL Rods	3300'
243	3/4" EL Rods	6075'
1	33K Shear Tool	1'
1	7/8" EL Rod Sub	2'
1	2 1/2" x 1 1/2" x 24' Pump w/ 12" Strainer	24'

4. Load tbgs and pressure test pump. Space out & hang well on w/ 216" SL @ +/- 8.75 SPM (Expected production 316 BFPD @ 85% efficiency). Return well to production and place on test.

# CITATION OIL AND GAS CORPORATION

## CURRENT WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Antelope Ridge Unit #8      **Field:** Antelope Ridge  
**Date:** January 30, 2004      **Location:** 1980' FNL & 660' FEL, Sec 28  
**County:** Lea      **State:** New Mexico



**Surface:** 1980' FNL & 660' FEL,  
 Sec 28, T23S-R34E  
 Lea County, NM  
**Completed:** April 1981  
**Elevation:** 3474' (GL)  
**KB:** 28'

### CASING DETAIL

Size	Weight	Grade	Depth
16"	65	H-40	Surf - 462
10 3/4"	40.5-45.5	J-55, S-80	Surf - 5180
7 5/8"	33.7	P-110	Surf-11700
5"	18	N-80	11298-13846

### TUBING DETAIL

Qty	Description	Length	Depth
---	KB	28.00'	28.00'
245	2 7/8" 6.5# L-80 eue 8rd Tbg	7924.17'	7952.17'
146	2 3/8" 4.7# J-55 eue 8rd Tbg	4578.75'	12530.92'
1	2 3/8" SN	1.10'	12532.02'
1	2 3/8" 4.7# J-55 eue 8rd Tbg Sub	6.00'	12538.02'
1	Centrilift ESP	135.53'	12673.55'

#### ESP Detail: (Top to Btm)

716 Stage DC-550 Pump (4 Pcs)  
 Tandem Gas Separator  
 Tandem Seal Section  
 138 HP 1995v 52 Amp Motor  
 BHP Sensor

#### Power Cable Detail: (Top to Btm)

+/- 4850 - #4 Flat CPL Lead (Plus surf cable to drive)  
 6000' - #4 Flat CEL Lead  
 1800' - #2 Flat CEL Lead  
 90' - #6 Flat Lead (Motor Lead Cable)

Transposition Splices @ 4000' & 8000' (from btm)

#### Cap String Detail: (Top to Btm)

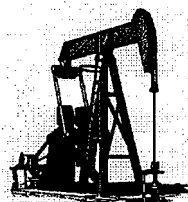
1350' 3/8" Nylon  
 11,300' 3/8" 2205 Duplex SS

# CITATION OIL AND GAS CORPORATION

## PROPOSED WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Antelope Ridge Unit #8      **Field:** Antelope Ridge  
**Date:** January 30, 2004      **Location:** 1980' FNL & 660' FEL, Sec 28  
**County:** Lea      **State:** New Mexico

20" Hole  
 14 3/4" Hole  
 9 1/2" Hole  
 16", 65#, H-40 @ 462'  
 Cmt'd w/ 950sx (circ)  
 DV Tool @ 1012'  
 TOC @ 3300' (Calc)  
 10 3/4", 40.5 & 45.5#, J-55 & S-80 Csg @ 5180'  
 Cmt'd in 2 stgs w/ 1100 + 1000 sx  
 Circ 2nd stg  
 TOC @ 5200' (calc)



Lufkin M1280-427-216  
w/125 HP Motor

6 1/2" Hole  
 TOL 11,298 (Tested to 3000#, OK)  
 7 5/8", 33.7#, P-110 Csg @ 11,700'  
 Cmt'd w/ 1000 sx  
 Atoka Perfs: 12,386' - 12,410'  
 24 Holes  
 CIBP @ 13,150' w/ 2 sx (20") cmt  
 Morrow Perfs: 13,118' - 13,153'  
 7 Holes  
 5", 18#, N-80 Liner  
 @ 11,298'-13,846' Cmt'd w/ 540 sx  
 PBTD @ 13,756'  
 TD @ 13,850'

**Surface:** 1980' FNL & 660' FEL,  
 Sec 28, T23S-R34E  
 Lea County, NM  
**Completed:** April 1981  
**Elevation:** 3474' (GL)  
**KB:** 28'

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1	Baker Loc-Set Pkr w/On-Off Tool	6'	12728'
1	2 3/8" Bull Plug	1'	12729'

### ROD DETAIL

Qty	Size	Type	Length
129	1"	EL	3,225
132	7/8"	EL	3,300
243	3/4"	EL	6,075
Polish Rod: 1 1/2" x 30' w/ 1 3/4" x 20' Liner			
Pony Rods: As Required			
Pump: 2" x 1 1/4" x 34' w/ 8' Gas Anchor			