

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  
**RECEIVED**  
OIL CONSERVATION DIVISION  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505  
Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-04731
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Citation Oil & Gas Corp		6. State Oil & Gas Lease No. A-1350
3. Address of Operator P.O. Box 690688, Houston, Texas 77269		7. Lease Name or Unit Agreement Name DEVONIAN STATE
4. Well Location Unit Letter <u>H</u> : <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>20</u> Township <u>21S</u> Range <u>36E</u> NMPM Lea County		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3610' GR, 3616' DF</u>		9. OGRID Number 004537
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Eumont Yates Seven Rivers Queen
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. 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 ☐ MULTIPLE COMPL ☒

OTHER: ☐

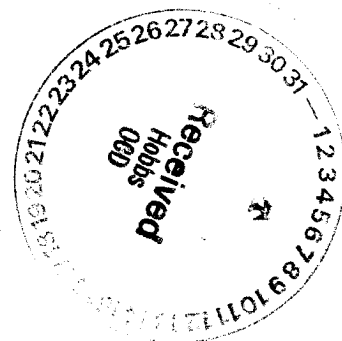
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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 recompletion.

Citation Oil & Gas Corp. requests approval to drill out CIBP @3770' and commingle Queen Formation with Yates and Seven Rivers Formation per administrative order NSL-3646-A. Please see attached procedure.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Nathanial Naftaly TITLE Permitting Analyst II DATE February 21, 2007

Type or print name Nathanial Naftaly E-mail address: Nnaftaly@cogc.com Telephone No. 281-517-7505  
**For State Use Only**

APPROVED BY: [Signature] TITLE Geologist **MAR 19 2007**  
Conditions of Approval (if any):

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-04731		<sup>2</sup> Pool Code 23000		<sup>3</sup> Pool Name Eumont Yates Severn Rivers Queen	
<sup>4</sup> Property Code 002820		<sup>5</sup> Property Name Devonian State			<sup>6</sup> Well Number 4
<sup>7</sup> OGRID No. 004537		<sup>8</sup> Operator Name Citation Oil & Gas Corp.			<sup>9</sup> Elevation 3610'

<sup>10</sup> Surface Location

UL or lot no. H	Section 20	Township 21S	Range 36E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSL-3646-A, NSP-488
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>						<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Nathania Naftaly Signature February 21, 2007 Date  Nathania Naftaly Printed Name
						<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

## WORKOVER PROCEDURE

PROJECT: Devonian State 4 – Commingle

DRILLED & COMPLETED: 1/36 LAST WO: 11/04: Recomplete and Frac

LOCATION: 1980' FNL & 660' FEL, Sec 20, T21S-R36E

FIELD: Eumont COUNTY: Lea STATE: NM

TD: 3,918' PBTD: 3,903' DATUM: 3610' GL KB: 6'

### CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE	TOC	REMARKS
12 ½"	50	247'	150 sxs	16"	Surf	Calc using 50% xs
9 5/8"	36 ppf	1690'	400 sxs	12"	433'	Calc'd using 50% xs
7"	24 ppf	3816'	350 sxs	8 ¾"	2862'	TOC by CBL – block squeeze 200 sxs 10/04
OH	na	3918'	na	6 ¼"	na	OH - Queen

Producing Formation: Yates (2982' – 3294') Seven River (3372' – 3560') Queen OH: 3816' - 3918'  
(Queen behind CIBP @ 3770')

Rods: 1 ¼" x 16' PR w/ 1 ½" x 8' PRL; (14') ¾" Grade KD subs; (140) ¾" Grade KD rods; 2" x 1 ¼" x 16' pump

Tubing: (109) jnts 2 3/8" 4.7 ppf J-55 eue 8rd; (1) 2 3/8" 4.7 ppf eue 8rd J-55 TK-99, (1) 2 3/8" SN; (1) 2 3/8" tbg sub; (1) Cavins 2301-G Desander, (2) jnts 2 3/8" 4.7 ppf J-55 BPMA

Note: CIBP @ 3770'

### PROCEDURE

- Notify NMOCD of planned work.
  - Use 2% KCl water for all water placed in wellbore.
  - Locate air unit to DO CIBP.
  - Locate and rack 300' 2 3/8" 4.7# eue 8rd J55 production tbg.
  - Locate and rack 4,000' 2 7/8" 4.7# L-80 WS.
  - Contact Champion Chemical for 2 drums scale inhibitor.
  - Swap pumping units with Devonian State #1Y (Parkersburg 320-246-86)
  - Contact Champion Chemical at the completion of workover for scale / chemical program.
- 
1. MIRU PU. Kill w/ 2% KCL water if necessary. POH w/ pump and rods.
  2. ND WH. NU BOP. POH w/ 2 3/8" 4.7 ppf eue 8rd prod tbg.
  3. RIH w/ 6 1/4" MT skirted bit, DCs, 2 3/8" SN on 2 3/8" 4.7# J-55 prod tbg to 3,770' (CIBP). RU foam air unit. DO CIBP.

4. Clean to OH TD @ 3,918'. RD air unit. POH w/ bit and WS.
5. RU WL. RIH w/ string shot for Yates, Seven Rivers perms and Queen open hole as per Apollo recommendation (**Note: shoot string shot from bottom up to avoid fill problems**). RD WL.
6. RIH w/ bulldog bailer and clean fill to TD (3918'). POH w/ 2 3/8" tbg and bailer.
7. RIH w/ 2 3/8" tbg open ended and spot 2 drums scale inhibitor from Champion Chemical across Queen open hole (3816' - 3918') via WS. POH w/tbg. (Let scale inhibitor sit overnight before swabbing).
8. Run 2 3/8" 4.7 ppf J-55 eue 8rd production tbg string as follows:

QTY	ITEM	LENGTH	DEPTH
<b>TUBING</b>	<b>KB</b>	<b>6'</b>	<b>6'</b>
119	Jts 2 3/8" 4.7# J-55 eue 8rd tbg	3,737'	3,743'
1	Jt 2 3/8" 4.7# J-55 eue 8rd TK99 tbg	31'	3,774'
1	2 3/8" SN	1'	3,775'
1	2 3/8"x 4' TBG Sub	4'	3,779'
1	Cavins D2303G Desander	20'	3,799'
2	2 Jts 2 3/8" BPMA	62'	3,861'

9. RU Swab. Swab well until clean fluid is produced. RD Swab.
10. Run rod string as follows:

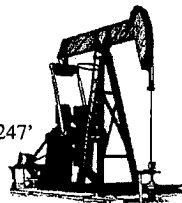
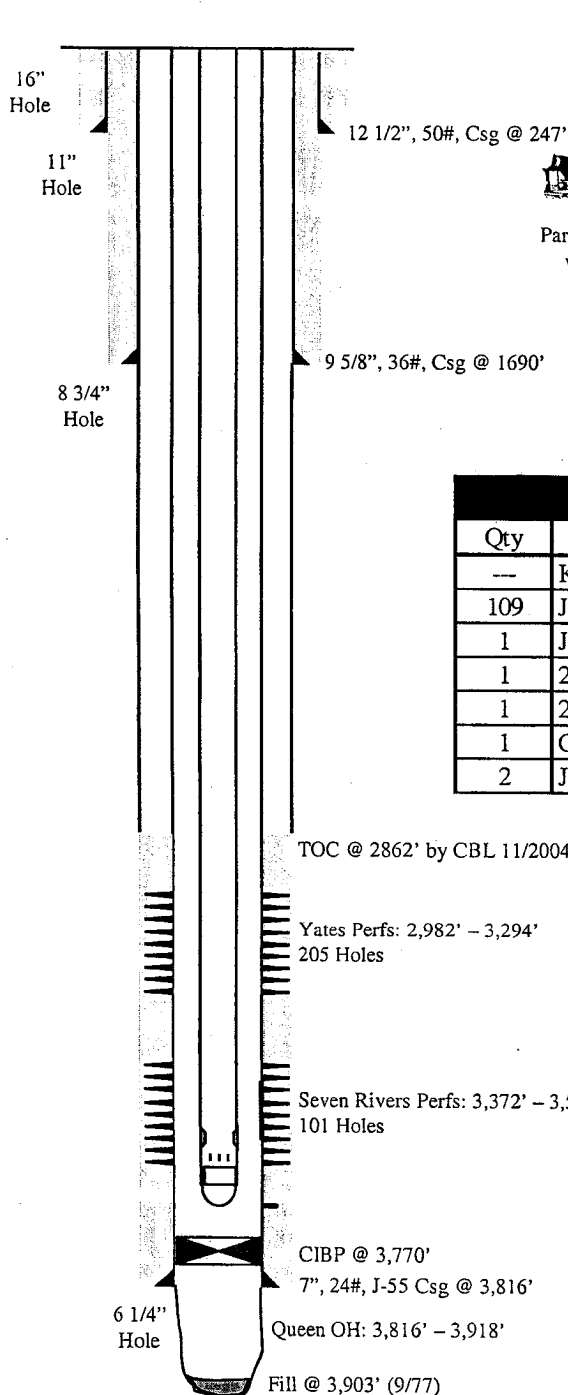
<b>RODS</b>			
1	1 1/4" x 22' PR w/ 1 1/2" x 10' Liner	16'	16'
Set	7/8" KD Rod Subs w/ SM couplings	10' (+/-)	26'
10	7/8" KD Rods w/ SM couplings	250'	276'
140	3/4" KD Rod Sub w/ SM couplings	3,500'	3,776'
1	2" x 1 1/2" x 16' RHBC Pump	16'	3,792'

11. Load tbg w 2% KCl and pressure test pump. Space out 12" and hang well on. Place pumping unit in 86" SL at +/- 9.5 SPM (Expected production rate +/- 150 BFPD @ 80% efficiency and 1 1/2" pump).
12. RD MO PU. Return well to production and place on test.

# CITATION OIL AND GAS CORPORATION

## CURRENT WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Devonian State #4      **Field:** Eumont  
**Date:** December 21, 2006      **Location:** 1980' FNL & 660' FEL, Sec 20  
**County:** Lea      **State:** New Mexico



Parkerburg 114D-54  
w/15 HP Motor

**Surface:** 1980' FNL & 660' FEL, Sec 20, T21S-R36E  
 Lea County, NM  
**Completed:** January 1936  
**Elevation:** 3610' (GL)  
**KB:** 6'

### CASING DETAIL

Size	Weight	Grade	Depth
12 1/2"	50	???	Surf - 247
9 5/8"	36	???	Surf - 1690
7"	24	???	Surf - 3816

### TUBING DETAIL

Qty	Description	Length	Depth
—	KB	6'	6'
109	Jts 2 3/8" 4.7# J-55 eue 8rd	3524'	3530'
1	Jt 2 3/8", 4.7#, J-55 8rd TK-99 Tbg	31'	3561'
1	2 3/8" SN	1'	3562'
1	2 3/8" Tbg Sub	4'	3566'
1	Cavins 2301-GDesander	20'	3586'
2	Jts 2 3/8", 4.7# J-55 BPMA	65'	3651'

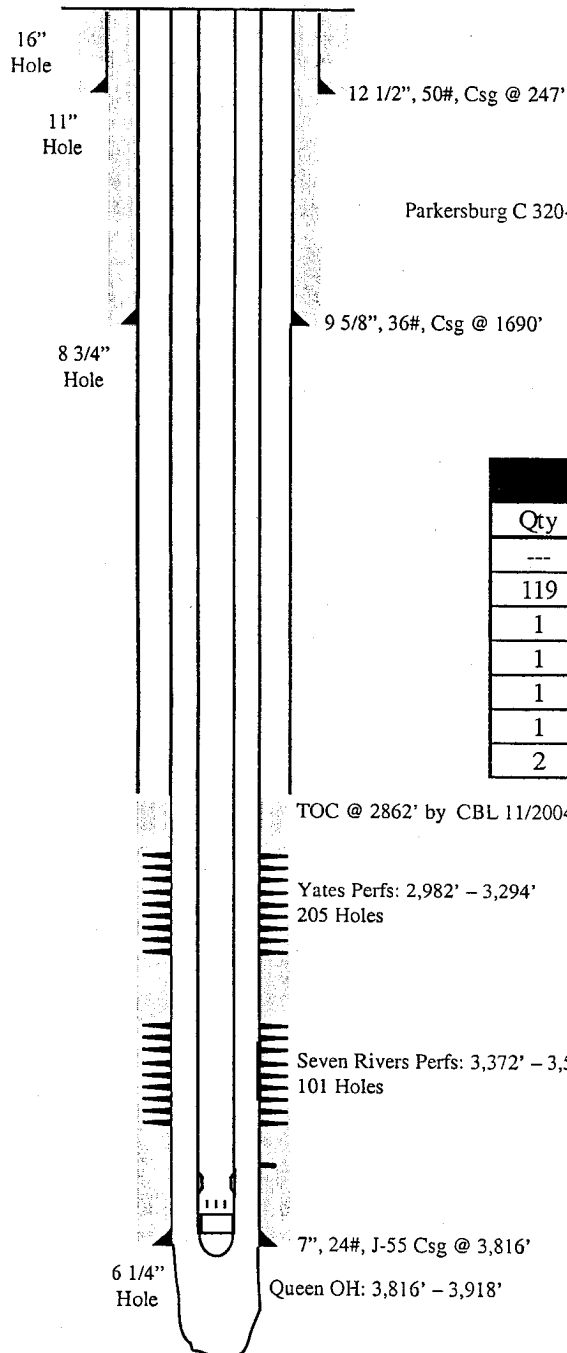
### ROD DETAIL

Qty	Size	Type	Length
3	3/4"	Subs	14
140	3/4"	KD	3,500
Polish Rod: 1 1/4" x 16' w/ 1 1/2" x 8' Liner			
Pump: 2" x 1 1/4" x 16' RHBC			

# CITATION OIL AND GAS CORPORATION

## PROPOSED WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Devonian State #4      **Field:** Eumont  
**Date:** December 21, 2006      **Location:** 1980' FNL & 660' FEL, Sec 20  
**County:** Lea      **State:** New Mexico



Parkersburg C 320-246-86 in the 86" hole running 9.5 spm

**Surface:** 1980' FNL & 660' FEL, Sec 20, T21S-R36E  
 Lea County, NM  
**Completed:** January 1936  
**Elevation:** 3610' (GL)  
**KB:** 6'

### CASING DETAIL

Size	Weight	Grade	Depth
12 1/2"	50	???	Surf - 247
9 5/8"	36	???	Surf - 1690
7"	24	???	Surf - 3816

### TUBING DETAIL

Qty	Description	Length	Depth
---	KB	6'	6'
119	Jts 2 3/8" 4.7# J-55 eue 8rd	3737'	3743'
1	Jt 2 3/8" 4.7#, J-55 8rd TK-99 Tbg	31'	3774'
1	2 3/8" SN	1'	3775'
1	2 3/8" Tbg Sub	4'	3779'
1	Cavins 2303-GDesander	20'	3799'
2	Jts 2 3/8" 4.7# J-55 BPMA	62'	3861'

### ROD DETAIL

Qty	Size	Type	Length
3	7/8"	Subs	14
10	7/8"	KD	250
140	3/4"	KD	3,500
Polish Rod: 1 1/4" x 22' w/ 1 1/2" x 10' Liner			
Pump: 2" x 1 1/2" x 16' RHBC			

TD @ 3,918'