

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised August 1, 2011

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

WELL API NO. 30-025-31265
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 WEST LOVINGTON UNIT
8. Well Number: 81
9. OGRID Number: 241333
10. Pool name or Wildcat Lovington, Upper San Andres, West

**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 Water Injection

2. Name of Operator  
Chevron Midcontinent, L.P.

3. Address of Operator  
15 Smith Road Midland, TX 79705

4. Well Location  
 Unit Letter D : 105' feet from the North line and 1305' feet from the WEST line  
 Section 9 Township 17-S Range 36-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3879' GL

HOBBS CO  
 APR 12 2013

RECEIVED

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TD-5230' PB-4640' Perfs - 4727' - 4780', 4920' - 5025', 5060' - 5146'  
 8-5/8" 24# csg @ 365' w/300 sks, TOC - SURFACE, Circulated  
 5-1/2" 15.5# csg @ 5230' w/1950 sks, , TOC - SURFACE, Circulated

- MIRUWSU. NDWH. NUBOP.
- Tag CIBP @ 4640' w/25 sks cement
- TIH tubing. Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings
- Set Plug w/ 25 sks of Class C cement @ 3350' - 3150', CTOC, WOC & TAG, ( Bottom of Salt )
- Set Plug w/ 25 sks of Class C cement @ 2050' - 1800', CTOC, WOC & TAG, (Top of Salt )
- Perf & Circulate w/ 100 sks of Class C cement @ 465' - Surface, ( Shoe )
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

The Oil Conservation Division Must be notified 24 hours prior to the beginning of plugging operations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Representative DATE 04/12/2013

Type or print name Robert Holden E-mail address: rholden@keyenergy.com PHONE: 432-523-5155

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 04-12-2013

Conditions of Approval (if any):

T.M.

APR 15 2013

CURRENT

Well: West Lovington Unit 81

Field: Lovington

Reservoir: San Andres

**Location:**  
 105' FNL & 1305' FWL  
 Section: 9 (NW/4 NW/4)  
 Township: 17S  
 Range: 36E Unit: D  
 County: Lea State: NM

**Elevations:**  
 GL: 3879  
 KB: 3895  
 DF: 3894

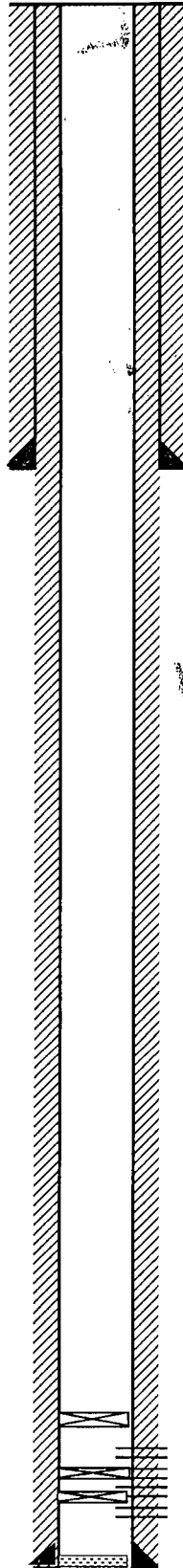
**Log Formation Tops**

Seven Rivers	3348
Queen	3770
Grayburg	4459
San Andres	4677

**TUBING DETAIL - 11/30/2007**  
 CIBP @ 4640

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office wellfiles and computer databases as of the update below. Verify what is in the hole with the wellfile in the Lovington Field Office. Discuss w/WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

**Current Wellbore Diagram**



**Well ID Info:**  
 Chevno: OP9877  
 API No: 30-025-31265  
 L5/L6: FA3 / 0900  
 Spud Date: 7/30/91  
 TD Reached: 8/8/9  
 Compl. Date: 10/9/12

**Surface Csg:** 8 5/8" 24#  
 Set: @ 365' w/300 sx cmt  
 Hole Size: 12 1/4"  
 Circ: yes TOC: surface  
 TOC By: circulation

**Initial Completion:**  
 10/9/1991 - (San Andres) Perf 4727-37, 4752-55, 4773-80, 4877-81, 4940-43, 4988-90, 4994-5004, 5012-19, 5025-28, 5074-77, 5108-14, 5134-42, 5144-46 ;  
 A/7000 gals 20% SGA acid & 25 tons CO2

**Subsequent Work**  
 11/19/1993 - Reduce water production set CIBP @ 5060 - RTP  
 6/22/1994 - Reduce water production set CIBP @ 4920 - RTP  
 11/30/2007 - TA set CIBP @ 4640 - MIT @ 500 psi for 30 min

CIBP @ 4640

**Prod. Csg:** 5 1/2" 15.5#  
 Set: 5230 w/1950 sx cmt  
 Hole Size: 7 7/8"  
 Circ: Yes TOC: surface  
 TOC By: circulation

<b>Perfs</b>	<b>Status</b>
4727-37, 4752-55, 4773-80, 4877-81,	San Andres - CIBP
CIBP @ 4920 4940-43, 4988-90, 4994-5004, 5012-19, 5025-2	San Andres - CIBP
CIBP @ 5060 5074-77, 5108-14, 5134-42, 5144-46	San Andres - CIBP

TD: 5230 COTD: 5161 PBTD: 4640

Proposed

Well: West Lovington Unit 81

Field: Lovington

Reservoir: San Andres

**Location:**  
 105' FNL & 1305' FWL  
 Section: 9 (NW/4 NW/4)  
 Township: 17S  
 Range: 36E Unit: D  
 County: Lea State: NM

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 GL: 3879  
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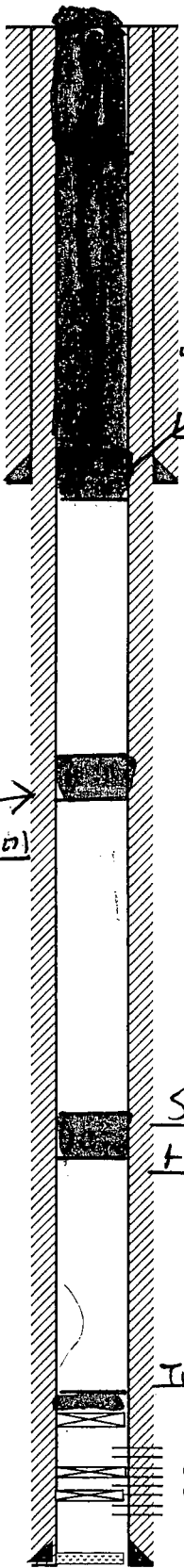
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**Circ:** yes **TOC:** surface  
**TOC By:** circulation

**Current Wellbore Diagram**



Perf & Circulate & w/100 of class C cmt @ 465' - SURFACE, CS HOE

**Initial Completion:**  
 10/9/1991 - (San Andres) Perf 4727-37, 4752-55, 4773-80, 4877-81, 4940-43, 4988-90, 4994-5004, 5012-19, 5025-28, 5074-77, 5108-14, 5134-42, 5144-46;  
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**Subsequent Work**  
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 11/30/2007 - TA set CIBP @ 4640 - MIT @ 500 psi for 30 min

TOP OF SALT 1850  
 BOTTOM OF SALT 3150

Set Plug w/25 sks of class C cmt @ 2050' - 1860' CTOL, WBC, TAG (TOP OF SALT)

Set Plug w/25 sks @ 3350' - 3150', CTOL, WBC + TAG (BOTTOM SALT)

TAG CIBP @ 4640' w/25 sks of cmt

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CIBP @ 4640

**Prod. Csg:** 5 1/2" 15.5#  
**Set:** 5230 w/1950 sx cmt  
**Hole Size:** 7 7/8"  
**Circ:** Yes **TOC:** surface  
**TOC By:** circulation

Perfs	Status
4727-37, 4752-55, 4773-80, 4877-81,	San Andres - CIBP
CIBP @ 4920 4940-43, 4988-90, 4994-5004, 5012-19, 5025-2	San Andres - CIBP
CIBP @ 5060 5074-77, 5108-14, 5134-42, 5144-46	San Andres - CIBP

TD: 5230 COTD: 5161 PBD: 4640



# WLU #81

## C-144 CLEZ P&A Rig Lay out



Well Head

