

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  
May 27, 2004

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

WELL API NO. 30-025-21885
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 302792 WEST LOVINGTON UNIT
8. Well Number 57
9. OGRID Number 241333
10. Pool name or Wildcat LOVINGTON, UPPER SAN ANDRES W

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 type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator CHEVRON MIDCONTINENT, L.P.	
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705	
4. Well Location Unit Letter h 1650 feet from the NORTH line and 989 feet from the EAST line Section 8 Township 17-S Range 36-E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3888' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: INTENT TO REPAIR CASING - RTRN TO PROD

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.

CHEVRON MIDCONTINENT, L.P. INTENDS TO CEMENT ANNULUS FROM 400' TO SURFACE, ACIDIZE PRODUCTION INTERVAL, ISOLATE BAD CSG & RETURN WELL TO PRODUCTION.

THE INTENDED PROCEDURE & WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

*\*\*\*Denied\*\*\**

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 Denise Pinkerton TITLE REGULATORY SPECIALIST DATE 04-22-2008

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com Telephone No. 432-687-7375

For State Use Only

APPROVED BY: [Signature]

TITLE PETROLEUM ENGINEER

DATE MAY 15 2008

Conditions of Approval (if any):

*\*\*\*Denied\*\*\**

RECEIVED

APR 24 2008

HOBBS OCD

**Workover Objectives**

- 1 Cement 4-1/2" x 7-5/8" annulus from approx 400' to surface.
- 2 Acidize production interval
- 3 Isolate approx 2000' bad 4-1/2" casing with Weatherford's Gas Vent Liner system
- 4 Return well to production

**Procedure****Rig Time**

- 1 MIRU RU. NU BOP.

PU 4-1/2" tension packer and composite bridge plug on 2-3/8" WS and RIH to 900'. Set BP. PU 10' and test plug. If bleeding occurs move plug up hole for good casing and test to 500 psi with no bleed. POOH and lay down tension packer. 1

- 3 RU Baker Atlas to perforate csg. PU perf gun on 2-3/8" WS and RIH to approx 400' above BP. Perf 1' interval w/ 4 JSPF. POOH with perf gun and RD Baker Atlas. 0.5

- 4 PU and RIH with 4-1/2" composite cement retainer on 2-3/8" WS and set retainer at approx 100' above the sqz perms. Pump down the 4-1/2" csg and circulate up the 7-1/2" csg. Establish circulating rate and pressure. Prepare to sqz csg annulus. 0.5

- 5 RU HAL to sqz 4-1/2" x 7-5/8" csg annulus. Squeeze csg as per HAL design. Sting out of retainer. POOH and LD setting tool. WOC overnight. 1

- 6 PU and RIH with bit on 2-3/8" WS Tag TOC. DO cement and cement retainer stopping immediately if any green cement is noticed. Test from BP to surface for NMOCD. DO composite bridge plug. POOH with WS. Lay down bit. Prepare to run CBL. 1

- 7 RU Baker Atlas. Run CBL from approx 900' to surface. RD Baker Atlas. PU 4-1/2" string taper mill on 2-3/8" WS and RIH milling out any csg restrictions between 980' to 2900'. POOH with taper mill. 0.5

- 8 PU 4-1/2" tension packer on 2-3/8" WS and RIH. Set pkr at approx 3009' (approx 100' below bad csg). PU approx 10' and test to 500 psi. If bleeding occurs move down hole for good casing and test to 500 psi with no bleed for NMOCD. POOH and lay down tension packer. 0.5

- 9 RIH with retrieving tool on 2-3/8" WS and tag PBTD. Circulate out sand. Engage and release RBP @ 4644'. POOH and lay down RBP. 1

- 10 PU 3-7/8" bit on 2-3/8" WS. RIH and tag TD Circulate and wash to bottom @ 5077'. POOH and lay down bit. PU 4-1/2" tension packer on 2-3/8" WS and RIH Set pkr at approx 4632' (approx 50' above top of perf'd interval). 1

- 11 RU acid company to acidize production interval. Test all lines to 5000 psi. Acidize perf'd interval with 15% NEFe HCl and rock salt block. Flush and overflush with FW to dissolve salt and recover load. POOH and lay down tension pkr. 1

- 12 RIH with production equipment and gas vent pumping packer system on 2-3/8" production tubing. Note: Tubing is to be externally coated with Ryt-Wrap and packers are to be coated with nickel. Set packers with a min of 3 jts above and below the bad csg interval as per Weatherford procedure. 1

- 13 RIH with rod string and pump. Return well to production and test well until rates stabilize.

WLU #57  
API No. 30-025-21885

Well Location

Unit H  
1650' FNL & 989' FEL  
Section 8  
Township 17-S  
Range 36-E  
Lea County, New Mexico  
Elev 3888' GL  
DF 3898' (10')

7-5/8" set @ 360'  
CMT w/ 200sks  
11" hole  
TOC surface (circ)

Top of bad csg  
@ 980'

Top of good csg  
@ 2899'

TOC @ 2850'

**2/1/08:** TOC @ 2850' via Baker CBL

**12/28/07:** Casing pressure tests indicate bad casing from 980' to 2899' with communication behind pipe.

**23/05/07:** Tubing parted and fished. Production found that the casing will hold from 989' below surface to surface. Casing is leaking from 1146' - 2883'. From 2947 to 4644 casing is holding.

4-1/2" 9.5# H40&J-55CSG - set @ 5120'  
CMT w/ 650 sks , TOC 175% to tie-back  
6 3/4" hole  
**PBD 5077'**

**Spud Date: 11/14/1966.**

**Initial Comp: 6000 gals 15% NE acid in 11 stages. Pot 109 BO & 12 BW.**

**12/94 Dump acid job. 24 BO & 302 BW before acid 6BO & 149 BW.**

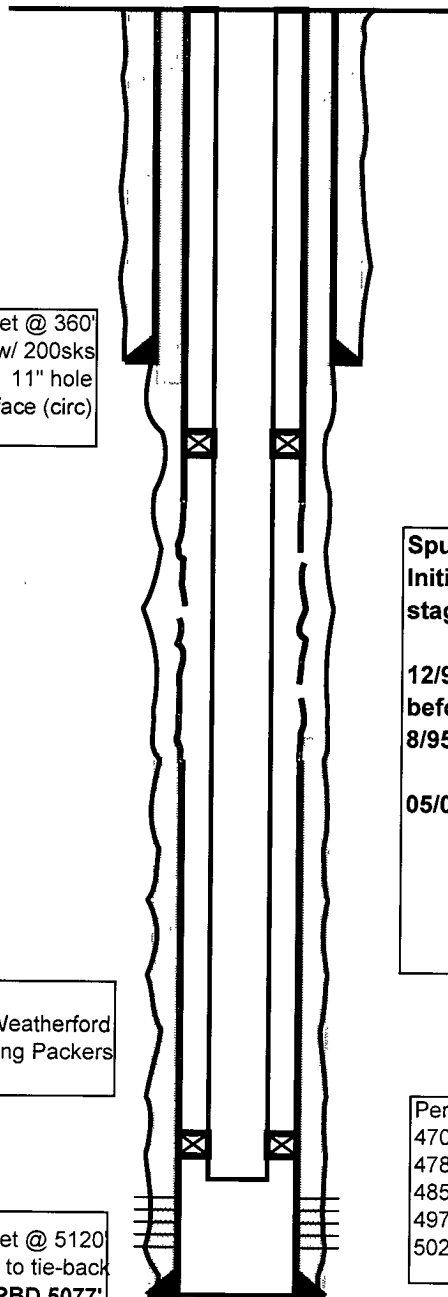
**8/95 1000 gal 15% HCL dump acid job.**

**05/07: 13 BOPD 2 MCFPD 200 BWPD**

RBP @ 4644'

Perfs 4682, 4684, 4687, 4696, 4702, 4703, 4707, 4716, 4720, 4725, 4733, 4780, 4788, 4827, 4833, 4838, 4845, 4856, 4870, 4872, 4888, 4909, 4958, 4970, 4976, 4991, 5007, 5013, 5017, 5025, 5028

**WLU #57**  
**API No. 30-025-21885**



7-5/8" set @ 360'  
CMT w/ 200sks  
11" hole  
TOC surface (circ)

**Well Location**  
Unit H  
1650' FNL & 989' FEL  
Section 8  
Township 17-S  
Range 36-E  
Lea County, New Mexico  
Elev- 3888' GL  
DF 3898' (10')

**Spud Date: 11/14/1966.**  
**Initial Comp: 6000 gals 15% NE acid in 11 stages. Pot 109 BO &12 BW.**  
  
**12/94 Dump acid job. 24 BO & 302 BW; before acid 6BO & 149 BW.**  
**8/95 1000 gal 15% HCL dump acid job.**  
  
**05/07: 13 BOPD 2 MCFPD 200 BWPD**

2-3/8" Coated Tubing set with 2 Weatherford  
Gas Vent Pumping Packers

4-1/2" 9 5# H40&J-55CSG - set @ 5120'  
CMT w/ 650 sks , TOC 175% to tie-back  
6 3/4" hole  
**PBD 5077'**

Perfs 4682, 4684, 4687, 4696, 4702,  
4703, 4707, 4716, 4720, 4725, 4733,  
4780, 4788, 4827, 4833, 4838, 4845,  
4856, 4870, 4872, 4888, 4909, 4958,  
4970, 4976, 4991, 5007, 5013, 5017,  
5025, 5028