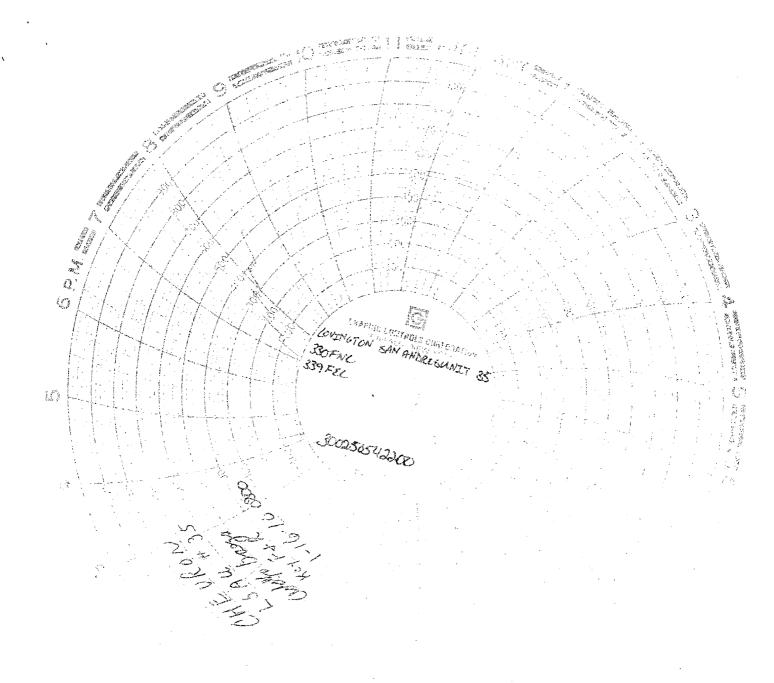
Submit 3 Copies To Appropriate District Office State of New Mexico	Form C-103				
	May 27, 2004				
District I  1625 N. French Dr., Hobbs, NM-88240  District II  1301 W. Grand Ave., Artesia, NM 88210  District III  201 a. 0. 201 a. 0. 201 a. 1220 South St. Francis Dr.	WELL API NO. 30-025-05422				
District III 1301 W. Grand Ave., Artesia, NM 88210 1220 South St. Francis Dr.	5. Indicate Type of Lease				
1000 Rio Brazos Rd., Aztec, NM 1110 2 8 2010	STATE STATE FEE STATE ST				
1220 S. St. Francis Dr., Santa Fe, NW 87505 87505	6. State Oil & Gas Lease No.				
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name				
(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.)	LOVINGTON SAN ANDRES UNIT				
1. Type of Well: Oil Well Gas Well Other INJECTION	8. Well Number 35				
2. Name of Operator CHEVRON MIDCONTINENT, L.P.	9. OGRID Number 241333				
3. Address of Operator	10. Pool name or Wildcat				
15 SMITH ROAD, MIDLAND, TEXAS 79705	LOVINGTON SAN ANDRES				
4. Well Location					
Unit Letter C: 330 feet from the NORTH line and 3390 feet from the EAST					
Section 6 Township 17-S Range 37-E NMPM	County LEA				
Pit or Below-grade Tank Application or Closure	·/				
Pit typeDepth to GroundwaterDistance from nearest fresh water wellDis	stance from nearest surface water				
land and the second sec	Construction Material				
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data				
	•				
NOTICE OF INTENTION TO: SUE PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WOR	SSEQUENT REPORT OF:  RK				
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A					
PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMEN	IT JOB				
OTHER: OTHER PUMP	REPAIR WITH CHART				
13. Describe proposed or completed operations. (Clearly state all pertinent details, are	nd give pertinent dates, including estimated date				
of starting any proposed work). SEE RULE 1103. For Multiple Completions: A or recompletion.	ttach wellbore diagram of proposed completion				
01-13-10: MIRU. PMP 30 BBLS 10 PPG BRINE.					
01-14-10: UNSET PKR. CIRC W/200 BBLS 10 PPG. TIH W/2 3/8" TBG.					
01-15-10: TIH W/PKR & SET @ 4466. TEST PKR TO 500#. 01-16-10: RUN CHART FOR NMOCD. TEST CSG TO 520 PSI FOR 30 MINUTES. (ORIGINAL CHART & COPY OF CHART					
ATTENDITION .					
I hereby certify that the information above is true and complete to the best of my knowledge.	the approval from				
I hereby certify that the information above is true and complete to the best of my knowledge	ge and belief. Hurther 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 AMAR LIMENTON TITLE Regulatory Specialis	st DATE 01-28-2010				
Type or print name Denise Pinkerton <u>E-mail address: leakejd@chevron.com</u> Telep	phone No. 432-687-7375				
For State Use Only					
APPROVED BY: TITLE STAFF	MQR DATE //-/-10				
Conditions of Approval (if any):					
nonna hay aucin	al) Olas me				
MMOCR has original chart					
$\Omega$					
K/L	,				

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## **Bill Richardson**

Governor

Jim Noel Cabinet Secretary

Karen W. Garcia Deputy Cabinet Secretary Mark Fesmire
Division Director
Oil Conservation Division



October 20, 2010

Paul T. Brown Chevron USA 15 Smith Road Midland, TX 79705

Re: Lovington San Andrus Unit Well No. 35 (API No. 30-025-05422)

Unit C, Section 6, T17S, R37E, NMPM, Lea County Permitted San Andres Injection Depths 4570 to 5040 feet Permitted maximum surface pressure 2000 PSI

You have submitted a request on behalf of Chevron for clarification of the allowable packer setting depth on the above mentioned injector well.

Your sundry states the new packer setting depth is 4466 feet while the existing disposal permit states the allowable packer setting depth is "approximately 4470 feet".

Records indicate the top of the San Andres unitized interval is approximately 4334 feet. The packer seat is well within the San Andres unitized interval.

Your new packer seat at 4466 feet is hereby approved.

Sincerely,

MÁRK E. FESMIRE, P.E.

Acting Director

cc: Oil Conservation Division - Hobbs

File: API No. 30-025-05422

# Wellbore Diagram

Created:	10/13/10	By: PTB	Well #: _	35 St. Lse:	
Updated:		Ву:	API _	30-025-05422	
Lease:	Lovington San		Unit Ltr.:	C Section:	6
Field:	Lovington Sa		TSHP/Rng: _	17S / 37E	
Surf. Loc.:	330' FNL & 3	3390' FEL	Unit Ltr.:	Section:	
Bot. Loc.:			TSHP/Rng:		
County:	Lea	St.: NM	Directions:	Buckeye, NM	
Status:	Shut-in Ir	njector	Chevno:	FA6549	
Surface Casi Size: Wt., Grd.: Depth: Sxs Cmt: Circulate: TOC: Hole Size:	13" 48# 323' 400 sx Yes Surface 17"			KB:	- which order
Intermediate Size: Wt., Grd.: Depth: Sxs Cmt: Circulate: TOC: Hole Size:	Casing 9-5/8" 36# 2950' 400 sx No 1238' calc @ 60% ef	fy		untiged inte	wal wal thed
Production C Size: Wt., Grd.: Depth: Sxs Cmt: Circulate: TOC:2 Hole Size:	7" 24# 4570' 300 sx No 2285' calc @ 60% eff	fy	Тор с	" IPC Tubing (137 jts.) of Unitized interval @ 4334	<u>1'</u>
		}		Andres Open Hole: - 5040'	

#### STATE OF NEW MEXICO



# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



November 20, 1992

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

BRUCE KING

ANITA LOCKWOOD CABINET SECRETARY

Greenhill Petroleum Corporation Attention: Michael J. Newport 11490 Westheimer Road, Suite 200 Houston, TX 77077-6841

> RE: Injection Pressure Increase on Eight Wells, Lovington Paddock Unit Waterflood Project, Lea County, New Mexico

### Dear Mr. Newport:

Reference is made to your request dated November 4, 1992, to increase the surface injection pressure on eight wells in the Lovington Paddock Unit Waterflood Project. This request is based on step rate tests conducted on these wells between August 4 and October 21, 1992. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following wells:

WELL AND LOCATION	MAXIMUM INJECTION SURFACE PRESSURE
LPU Well No. 26 2310' FSL - 2160' FEL Unit J, Section 31, Township 16 South, Range 37 East	2000 PSIG
LPU Well No. 35 810' FSL - 310' FEL Unit P, Section 31, Township 16 South, Range 37 East	2000 PSIG
LPU Well No. 43 660' FSL - 460' FEL Unit P, Section 35, Township 16 South, Range 36 East	2000 PSIG
LPU Well No. 54 1650' FNL - 660' FEL Unit H, Section 6, Township 17 South, Range 37 East	2000 PSIG

WELL AND LOCATION	MAXIMUM INJECTION SURFACE PRESSURE
LPU Well No. 63 1980' FSL - 990' FWL Unit L, Section 1, Township 17 South, Range 36 East	2000 PSIG
LPU Well No. 65 2310' FSL - 2310' FEL Unit J, Section 1, Township 17 South. Range 36 East	2000 PSIG
LPU Well No. 67 2310' FSL - 660' FWL Unit L, Section 6, Township	, 2000 PSIG
LPU Well No. 69 2173' FSL - 2173' FEL Unit J, Section 6, Township 17 South, Range 37 East	2000 PSIG

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. LeMay

Director

WJL/BES/amg

cc: Oil Conservation Division - Hobbs

File: WFX-631

WFX-607 WFX-605



# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

# OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

BRUCE KING April 9, 1991

POST DPFICE BOX 1980 HOSSE, NEW MEXICO 89241-1980 (505) 393-8181

BHOCE KING

Greenhill Petroleum Corporation 11490 Westheimer, Suite 200 Houston, Texas 77077

### Gentlemen:

As per your request, you may begin injection into the Lovington Ban Andres Unit Well No. 13+H, Section 36. Township 16 South, Range 36 East.

I feel you have had sufficient time since the meeting on January 11, 1991, regarding the Lovington San Andres Unit and the Lovington Paddock Unit expansions to begin the workovers on the problem wells.

We request that you submit your proposals for the procedures necessary to bring the wells into compliance with Division Order R-9430

We request 24 hours notice prior to re-cementing or replugging of the wells in order to witness the operation.

Very truly yours

OIL CONSERVATION DIVISION

Jerry Sexton

Supervisor, District I

JS:bp

cc: Roland Beal, Box 1949, Hobbs, NM 88241~1949 David Catanach

File

APR 1 5 1981

### Pinkerton, J. Denise (leakejd)

From:

Brown, Paul T (PaulBrown)

Sent:

Friday, October 22, 2010 12:23 PM

To:

Simpson, Tejay, Ridenour, Larry D (LRidenour), Valenzuela, Carlos, Darr, Jesse Gregg;

Pinkerton, J. Denise (leakejd); Ingram, Scott (ScottIngram)

Subject:

LPU 50 and LSAU 35 Update

I have obtained OCD approval for the MIT tests for LPU 50 and LSAU 35. The two wells passed the pressure test, but the packer depths were greater than 100' above the top perf. Mark Fesmire, the acting Director of the OCD has approved the packer setting depths. Links to these approvals are below.

LPU 50 has an approved C-103 signed by Mr. Gonzales and can be put back on injection immediately.

LSAU 35 has a passing MIT pressure test, but not an approved C-103. Denise Pinkerton will be re-submitting the C-103 for this well on Monday and will be attaching Mark Fesmire's approval letter. To be on the safe side, we can wait until Denise submits the paper work on Monday, but that is not necessary. Buddy Hill form the Hobbs District has been cc'd on these two approvals.

Paul T. Brown, Petroleum Engineer Vacuum Field Operations



### Chevron North America Exploration and Production Company

MidContinent Business Unit 15 Smith Road, Midland, TX 79705 Tel (432) 687-7351 Fax (432) 687-7871 Cell (432) 238-8755

### mailto:paulbrown@chevron.com

From: Warnell, Terry G, EMNRD [mailto:TerryG.Warnell@state.nm.us]

**Sent:** Friday, October 22, 2010 11:03 AM

**To:** Brown, Paul T (PaulBrown)

Cc: Hill, Larry, EMNRD Subject: Wells 35 & 50

Paul,

Your approved packer depths are now posted on OCD's web site

http://ocdimage.emnrd.state.nm.us/Imaging/FileStore/Hobbs/WF/89367/3002505422 29 WF.tif

http://ocdimage.emnrd.state.nm.us/Imaging/FileStore/Hobbs/WF/89369/3002505419\_36\_WF.tif

Sincerely Terry G. Warnell New Mexico Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505 505-476-3466