

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
March 4, 2004

WELL API NO. 30-025-25087
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 Vacuum Unit
8. Well Number 53
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum Grayburg San Andres

RECEIVED
AUG 07 2009
HOBBSSOCD

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 ☐

2. Name of Operator
Chevron U.S.A., Inc.

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

4. Well Location
Unit Letter J : 1410 feet from the South line and 2600 feet from the East line
Section 34 Township 17-S Range 34-E NMPM Lea County

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

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL J Sect 34 Twp 17S Rng 34E Pit type Steel Depth to Groundwater _____ Distance from nearest fresh water well Over 1000'
Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;
1410 feet from the South line and 2600 feet from the East line (Steel Tank)

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT ☐
Oil ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details of starting any proposed work). SEE RULE 1103. For Multiple Completions: _____ dates, including estimated date of proposed completion

1. Notify OCD 24 hrs prior to MI and RU.
2. RIH and Tag CIBP/top of cement@4129' and spot 25sx cement plug from 4129'-3950'
3. Displace hole w/MLF, 9.5# Brine w/12.5# gel P/BBL.
4. Spot 25sx cement plug from 2850'-2650' (B-Salt).
5. Spot 25sx cement plug from 1805'-1605' (T-Salt).
6. Perform and squeeze 105sx cement plug from 420'-surface (shoe/Frsh. Wtr./surface) WOC Tag.
7. Install dryhole marker.

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. 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 M. Lee Roark TITLE Agent for Chevron USA, Inc. DATE 8-05-2009

Type or print name M. Lee Roark E-mail address: _____ Telephone No. 432-561-8600

(This space for State use)

APPROVED BY Mary S. Brown TITLE Compliance Officer DATE 8/10/2009
Conditions of approval, if any: _____

WVU #53 Wellbore Diagram

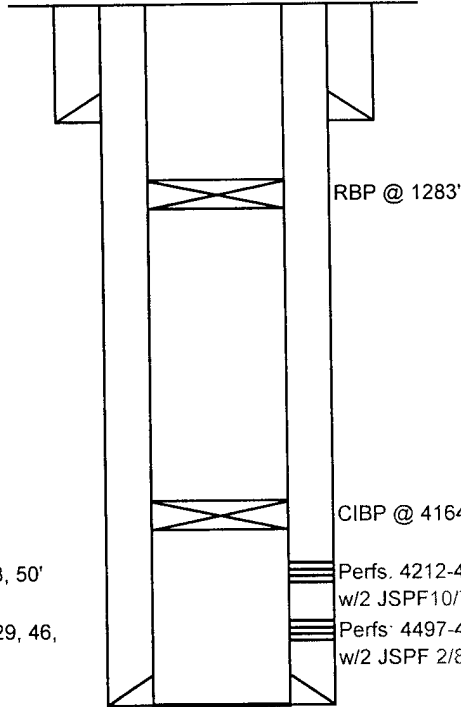
Created:	08/27/08	By:	JSS	Well #:	53	St Lse	B-1030-1
Updated:	01/12/09	By:	BSPT	API		30-025-25087	
Lease:	Vacuum Grayburg San Andres Unit			Unit Ltr :	J	Section:	34
Field:	same			TSHP/Rng:		S-17 E-34	
Surf. Loc.:	1410' FSL, 2600' FEL			Unit Ltr:		Section:	
Bot Loc.:				TSHP/Rng:			
County:	Lea	St :	NM	Directions:		Buckeye, NM	
Status:	Active Oil Well					Chevno: EO6099	

Surface Casing
 Size: 8 5/8"
 Wt., Grd.: 28.6#
 Depth: 370'
 Sxs Cmt: 350
 Circulate: yes
 TOC: surface
 Hole Size: 12 1/4

Production Casing
 Size: 5 1/2"
 Wt., Grd.: 14#
 Depth: 4800'
 Sxs Cmt: 1200
 Circulate: yes
 TOC: surface
 Hole Size: 7 7/8"

Perforations:

4497, 4504, 14, 17, 93, 4604, 14, 29, 38, 50'
 w/2 JSPF 2/8/79
 4212, 23, 25, 35, 37, 63, 65, 67, 74, 4429, 46,
 56, 66, 4578, 4688, 94, 4702, 11-17,
 w/2 JSPF 10/7/87



KB: 4044'
 DF: 4043'
 GL: 4032'
 Ini. Spud: 12/30/75
 Ini. Comp: 02/08/76

RBP @ 1283'

CIBP @ 4164' w/ 35' cmt

Perfs. 4212-4717'
 w/2 JSPF 10/7/87
 Perfs. 4497-4650'
 w/2 JSPF 2/8/79

PBT 4764'
 TD: 4800'

Perf. And Stimulation History:

WVU #53

2/8/79 Initial completion: Perf w/2 JSPF from 4497-4650' Acidize 4497-4650' w/1500 gals 15% + 30 BS. 3100/1800# @ 3.3 bpm, ISIP=1800#. Frac 4497-4650' w/33,000 gals. Poly vis III + 43,000# sand @ 20 bpm, ISIP=2000#. 15 minutes=1000#. Test: 44 BO, 477 BW, GOR Tstm. 24 hrs. pumping.

3/22/86 Test: 6 BO, 62 BW, GOR Tstm. 24 hrs. pumping. Shut in sub failed perfs. 4497-4650'

10/7/87 Perf w/2 JSPF from 4212-4717'. Acidize perfs. 4212-4717' w/11,000 gals 20% acid + 2500# RS. Max. press.=3050#, Avg.=2400# Air=4 bpm ISIP=1800#, 15 minutes=1400#. TLTR=313 bbls OPT. 18 BO, 633 BW, GOR 123, Gravity=368.

2/2/97 C/O 4606-4764'. Acidize well w/ pkr @ 4130' w/ 4000 gals 15% NEFE in 2 stages w/3000# RS. Max =3800, Min.=2049, Air=4.9 bpm. ISIP=1860, 10 minutes=1613. TIH w/ ESP 2o 383w 3g.

12/08 RIH w/ 4 3/4" bit, DO red beds, cmt, and formation at 1300'; DO same @ 2663'; CO to top perf; set CIBP @ 4164' and spot 35' cmt. Set RBP @ ~1283' (illegible)



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 05883 EXPL	EXP	LE		3	4	34	17S	34E		636137	3628487*	244	93	151
L 08100	DOM	LE		3	4	4	34	17S	34E	636439	3628393*	135	80	55

Average Depth to Water: **86 feet**

Minimum Depth: **80 feet**

Maximum Depth: **93 feet**

Record Count: 2

PLSS Search:

Section(s): 34

Township: 17S

Range: 34E

*UTM location was derived from PLSS - see Help

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