

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

RECEIVED

OIL CONSERVATION DIVISION

220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBBS

WELL API NO. 30-025-09874	<input checked="" type="checkbox"/>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	<input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. B-7896	
7. Lease Name or Unit Agreement Name Lovington Paddock Unit	<input checked="" type="checkbox"/>
8. Well Number 36	<input checked="" type="checkbox"/>
9. OGRID Number 241333	<input checked="" type="checkbox"/>
10. Pool name or Wildcat Lovington Paddock	<input checked="" type="checkbox"/>

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 Injector ☒

2. Name of Operator

Chevron Midcontonent L.P.

3. Address of Operator

#15 Smith Rd., Midland, TX 79705

4. Well Location

Unit Letter O : 660 feet from the South line and 2160 feet from the East line

Section 31 Township 16-S Range 37-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 O Sect 31 Twp 16-S Rng 37-E Pit type Steel Depth to Groundwater 53' Distance from nearest fresh water well Over 1000'

Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;

660 feet from the South line and 2160 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 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.

1. Notify OCD 24 hrs prior to MI and RU.

8. Clean location and install dryhole marker.

2. RIH and set CIBP at 6000' and spot 25sx cement plug from 6000'-5800' (Paddock/shoe).

3. Displace hole w/MLF, 9.5# Brine w/12.5# gel P/BBL.

4. Perf and squeeze 55sx cement plug from 4700'-4500' (San Andres) WOC&Tag.

5. Perf and squeeze 110sx cement plug from 3200'-2800' (shoe/B. Salt/Yates) WOC&Tag

6. Perf and squeeze 55sx cement plug from 2200'-2000' (T. Salt) WOC&Tag.

7. Perf and squeeze 45sx cement plug from 150'-surface. (Fr. Wtr./surface) WOC&Tag.

I hereby certify that the information above is true and complete to the best of my knowledge and that no grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general

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

SIGNATURE

M. Lee Roark

TITLE Agent for Chevron USA, Inc.

DATE 7-17-2009

Type or print name

M. Lee Roark

E-mail address:

Telephone No. 432-561-8600

(This space for State use)

APPROVED BY

Matey Brown

TITLE Compliance Officer

DATE

7/21/2009

Conditions of approval, if any:

WIW LPU 36 WELLBORE DIAGRAM

Created: 05/26/09 By: I da Silva
 Updated: By:
 Lease: Lovington Paddock Unit
 Field: Lovington Paddock Unit
 Surf Loc.: 660' SL & 2160' EL
 Bot Loc.:
 County: Lea St: NM
 Status: Active Injection Well

Well #: 36 St. Lse: 30-025-09874
 API: O Section: 31
 Unit Ltr.: 16 S 37 E
 TSHR/Rng: 40660 OGRID: 150661
 Pool Code:
 Directions: Lovington, NM
 Chevno:

Surface Casing

Size: 8-5/8"
 Wt, Grd.: 32, 24# J-55
 Depth: 3130'
 Sxs Cmt: 1475
 Circulate: Y
 TOC: Surf
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt, Grd.: 15.5# J-55
 Depth: 6036'
 Sxs Cmt: 400
 Circulate: N
 TOC: 4077 (TS)
 Hole Size: 7-7/8"

Prod/Inj Interval

Completion: OH
 Hole Size: 4-3/4"

Formations

Top: Form Name:
 2018 Anhydrite
 2138 Salt
 3054 Yates
 4604 San Andres
 5982 Glorieta

KB: 3816'
 DF: 3816'
 GL:
 Ini. Spud: 11/06/53
 Ini Comp.: 12/06/53

History

6/10/97 Repair tbg leak. Found small hole in top jt just above wellhead flange. Pulled top jt out. Set AD-1 pkr @ 5947'. Pressure test csg to 540# Held OK. RTI 8/6/91 Deepen and stimulate. Deepen well to 6320'. Set pkr at 5978'. Pressure tested csg to 400# Held OK. Stimulated w/ 2000 gals 15% NEFe and 15 tons CO2. Perf w/ 2 JSPF 6079', 83', 96', 6102', 07', 17', 23', 26', 29'. 7/10/91 Dig out cellar for inspection. 4/24/86 Repair casing leak. Tag TD w/ 4-3/4" bit @ 6245'. Located csg leak within 15' of surface. Pick up 5-1/2" csg w/ spear and inspect csg and slips OK. Run csg inspection log from 2000' to surface. No holes. Tested csg OK. Acidize OH w/ 2000 gals 15% NEFe w/ 2 drums Info-40. Flush w/ 50 BFW. TIH w/ Howco R-4 pkr @ 5993' on IPC tbg. RTI 170 BWPD @ 1800# 1/12/71 Convert to injection. Run 2-3/8" OD tbg lined w/ Tube-Kote TK-75 plastic liner and Halliburton R-4 tension packer set at 5974'. Loaded csg annulus with inhibitors. Inject 400 BPD. 4/2/59 Sand Frac'd. Fractured OH section w/ 1150 bbls leas oil and 25K# sand by Dowell Inc. (approx 1/2# sand per gal oil). Max press 3000# Max inj rt 45 bbls. Prod after treatment 41 BOPD. Prod before treatment 14 BOPD. 12/5/53 Initial treatment. Acidized OH section (6050-6245') w/ 4000 gals acid. After acid treatment swabbed and flowed 321 BO in 24 hrs thru "open tubing" 34.5 deg API.

AD-1 Pkr @ 5947'

Current OH Section
 6050' - 6320'
 Original OH Section
 6050' - 6245'

PBTD

TD

6320'

Production Equipment

186 jts 2-3/8" 4 7# IPC Tbg
 5 1/2" x 2 3/8" AD-1 Packer ID 1 953"

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 01220 APPRO	PRO		LE	3	3	31	16S	37E		659311	3638504*	120	55	65
L 02041	PRO		LE	1	1	31	16S	37E		659290	3639707*	103	50	53
L 02041 APPRO	PRO		LE	1	1	31	16S	37E		659290	3639707*	103	50	53
L 02078	PRO		LE	4	4	31	16S	37E		660613	3638521*	112	50	62
L 02078 APPRO	PRO		LE	4	4	31	16S	37E		660613	3638521*	112	50	62
L 02561	DOM		LE	3	3	31	16S	37E		659210	3638403*	137	50	87
L 02561 APPRO	DOM		LE	3	3	31	16S	37E		659210	3638403*	137	50	87
L 10652	SAN		LE	4	4	31	16S	37E		659907	3638410*	248	72	176

Average Depth to Water: **53 feet**

Minimum Depth: **50 feet**

Maximum Depth: **72 feet**

Record Count: 8

PLSS Search:

Section(s): 31

Township: 16S

Range: 37E

***UTM location was derived from PLSS - see Help**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/16/09 2:35 PM

WATER COLUMN/ AVERAGE
DEPTH TO WATER