

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

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

WELL API NO. 30-025-20045
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-7845
7. Lease Name or Unit Agreement Name Lovington S.A. Unit
8. Well Number 54
9. OGRID Number 4323
10. Pool name or Wildcat Lovington Grayburg S.A.

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 Injection

2. Name of Operator
Chevron USA Inc.

3. Address of Operator
P.O. Box 7139, Midland, TX 79708

4. Well Location
Unit Letter J : 1980 feet from the South line and 1980 feet from the East line
Section 36 Township 16-S Range 36-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 36 Twp 16S Rng 36E Pit type Steel Depth to Groundwater 60' Distance from nearest fresh water over 1000'
Distance from nearest surface water 1980' Below-grade Tank Location UL J Sect 36 Twp 16S Rng 36E
1980' feet from the South line and 1980' feet from the East line (Steel Tank)

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Notify OCD 24 hrs prior to MI and RU 255x
- Perf and squeeze 145sx cement plug from 475'-surface. (7 5/8 shoe, WB, surface) WOC Tag.
- RIH set CIBP at +4625' and spot 20 sx cement plug from 4625'-4425'. (5 1/2 shoe, S. Andres) WOC+TAG
- Displace hole w/MLF, 9.5# Brine w/255x gel P/BBL. 12.5#
- Spot 20 sx cement plug from 3035'-2835' (B-Salt).
- Perf and squeeze 75sx cement plug from 2235'-2035' (T-Salt) WOC Tag.
- Spot 75sx cement plug from 1700'-750'. (Bad casing-previous 400sx squeeze job)
- Perf and squeeze 100sx cement plug from 750'-500'. (Bad casing) WOC Tag.
- Install dry hole marker.

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 DATE 1-10-2007
Type or print name M. Lee Roark E-mail address: Telephone No. 432-561-8600

(This space for State use)

APPROVED BY Hayden Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE 1-10-2007
Conditions of approval, if any:

THE OIL CONSERVATION DIVISION
BE NOTIFIED 30 DAYS PRIOR TO
BEGINNING OF DRILLING OPERATIONS

(STRING CSNG)

LEASENAME Lovington S.A. Unit

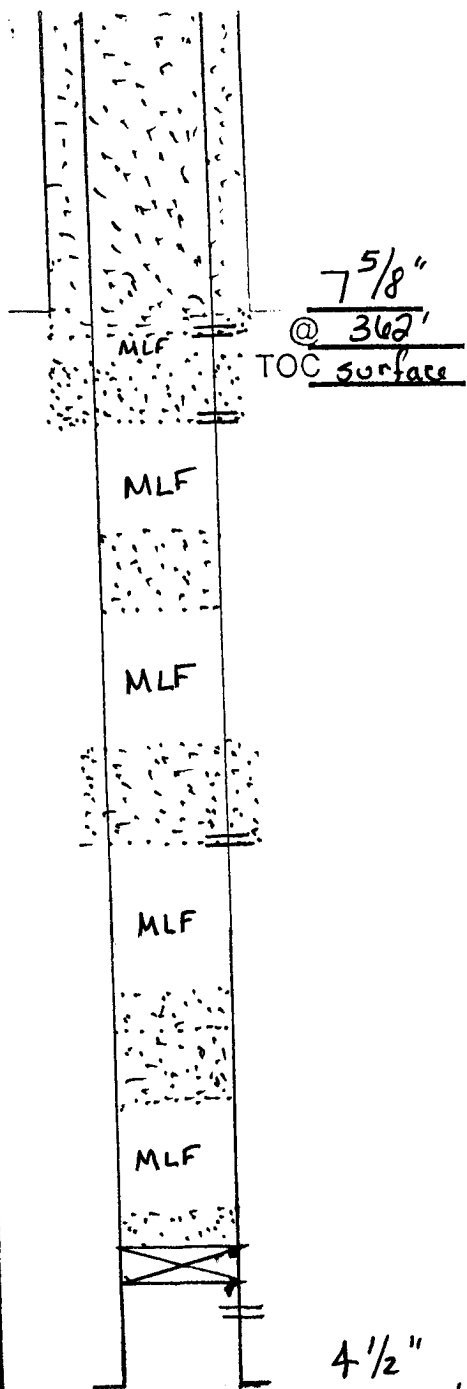
SECT 36 TWN
FROM 1980 E/S L
TD: 5070'
PBTD:

WELL # 54

1105 RNG 36E

1980 E/L

FORMATION @ TD
FORMATION @ PBTD



4 1/2"
@ 5,070'
TOC @ 2,314'

TD 5.070

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	7 5/8"	362'	surface	circulated	
INTMED 1					
INTMED 2					
PROD	4 1/2	5070'	23 1/4'	Temp. Svy.	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	4662 - 5037	
INTMED 2			OPENHOLE	-	
PROD					

*** REQUIRED PLUGS DISTRICT I**

RUSTLER (ANYHD)	
YATES	3056
QUEEN	3902
GRAYBURG	4360
SAN ANDRES	4622
T. Salt	2135
B. Salt	2935
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSEY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
WOBROW	
WINS	
DEVORIAN	

★ Perf 3 Squeeze

[illegible]

LSAU #54
API No. 30-025-20045

7-5/8" 24# & 26.4# set @ 362'
CMT w/ 100sks

Well Location
Unit J
1980' FSL & 1980 FEL
Section 36
Township 16-S
Range 36-E
Lea County, New Mexico
Elev: 3834' DF

Previous casing leaks
5/80- leaks 846', 1546', 1608', sq w/ 400 sxs
1/00- leak 834'-65'...sq from 591'-938'

BACKFLOWING 370 BWPD w/ 660# TP

Perfs 4662'-5037"

4-1/2" 9.5# CSG - set @ 5070'
CMT w/ 235 sks , TOC 2314' TS

**New Mexico Office of the State Engineer
POD Reports and Downloads**

Township: 16S Range: 36E Sections: 36

NAD27 X: Y: Zone: Search Radius:

County: LE Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 01/10/2007

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	16S	36E	36				6	40	88	60

Record Count: 6