

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

HOBBBS OGD

APR 27 2011

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-03803

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2359

7. Lease Name or Unit Agreement Name

Lovington San Andres Unit

8. Well Number

13

9. OGRID Number

241333

10. Pool name or Wildcat

Lovington San Andres

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSED 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 Midcontinent L.P.

3. Address of Operator

#15 Smith Rd., Midland, TX 79705

4. Well Location

Unit Letter I : 1760 feet from the South line and 440 feet from the East line

Section 36

Township 16S

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 I Sect 36 Twp 16-S Rng 36-E Pit type Steel Depth to Groundwater 60' Distance from nearest fresh water well Over 1000'

Distance from nearest surface water 1760 feet from the South line and 440 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 ☐

CHANGE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach well log or recompletion.

1. Notify OCD 24 hrs prior to MI and RU.
2. RIH and set CIBP at 4425' and spot 30sx cement plug from 4425'-4225' (OH).
3. Displace hole w/MLF, 9.5# Brine w/12.5# gel P/BBL.
4. Perf and squeeze 75sx cement plug 3103'-2815'. (B.Salt/shoe) WOC&Tag.
5. Perf and squeeze 90sx cement plug from 2365'-2165' (5-1/2x8-5/8x11)(T-Salt). WOC&Tag.
6. Perf and squeeze 225sx cement plug from 400'-surface. (5-1/2x8-5/8x11&13)(Fr.Wtr./shoe/surface) WOC&Tag.
7. 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 for Chevron USA, Inc. DATE 4-26-2011

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

(This space for State use)

APPROVED BY [Signature] TITLE STAFF MGR DATE 4-27-2011

Conditions of approval, if any:

Wellbore Diagram LSAU 13

Created: 11/20/08 By: N Cayce
Updated: By:
Lease: Lovington San Andres Unit
Field: Lovington San Andres Unit
Surf. Loc.: 1760' FSL 440' FEL
Bot. Loc.:
County: Lea St.: NM
Status: Injector

Well #: 13 St. Lse: B-2359
API: 30-025-03803
Unit Ltr.: I Section: 36
TSHR/Rng: 16S 36E
Unit Ltr.: Section:
TSHR/Rng:
Directions: Buckeye, NM
Chevno:

Surface Casing

Size: 13"
Wt., Grd.: 50#
Depth: 299'
Sxs Cmt: 225
Circulate: yes
TOC: surf
Hole Size: 17.5"

Intermediate Casing

Size: 8-5/8"
Wt., Grd.: 32#
Depth: 3003'
Sxs Cmt: 250
Circulate: ?
TOC: ?
Hole Size: 11"

Production Casing

Size: 5-1/2"
Wt., Grd.: 17#
Depth: 4518'
Sxs Cmt: 150
Circulate: ?
TOC: ?
Hole Size: 6-3/4"

KB:
DF: 3840'
GL:
Ini. Spud: 10/30/39
Ini. Comp.: 12/01/39

History

(AKA State M #1)

12/2/39 Swabbed & treated w/1500 acid.

12/4/39 Deepened from 4992' to 50

12/9/39 Treated w/2500 gals acid. V now flowing 3.5 bbls/hr with 8-10% BS&W by gas lift.

5/11/45 Acidized w/3000 gals. Put to pump. Well was not helped by acid

11/5/68 Sand frac. Cleaned out cav 5022-5029.' Drilled from 5029-5068

Ran gamma ray-sonic-caliper log 504400.' Set pkr at 4409'. Treated OH 4518-5068 w/3430 lbs. salt, 1000 g

15% acid 1000# QF-3 & 800# Aden aqua additives; 25,000 lbs. #20-40

& 20,000 gals water in 3 stages. Zoi treated 4682-4764, 4651-55, 4662-7

4687-4990, 4522-38, 4860-94. Pulled tbg & pkr. Reran 164 jts of 2-3/8" tb

set at 5003', seating nipp at 4967.'

Perfs 4970-73'. Rods with pump se 4967'.

6-10-81 Cleaned out cellar

4/1991 Convert to injection. Set A pkr @ 4433'. Csg shoe @ 4518'. 13

2-3/8" IPC tbg 4423'

AD-1 pkr @ 4433'

OH 4518-5068'

TD: 5,068

OPERATOR CHEVRON Midcontinent, L.P.
LEASENAME Lovington San Andres
WELL # 13
SECT 36 **TWN** 16S **RNG** 36E
FROM 1760 **N5L** 440 **EWL**
TD: 5068' **FORMATION @ TD**
PBTD: **FORMATION @ PBTD**

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13	299'	surface	circulated	
INTMED 1	8 5/8	3003'	unknown		
INTMED 2					
PROD	5 1/2	4518'	unknown		
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	4518' - 5068'	
PROD					

* REQUIRED PLUGS DISTRICT I

KUTLER (AMTD)	
YATES	
QUEEN	
GRAYBIRD	
SAN ANGELES	
T. SALT	2265'
CAPTAIN REEF	
B. SALT	2915'
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRISLEY CANYON	
BONE SPRING	
GEORGETA	
GLADEBAY	
TUBB	
OLDKARD	
ALBO	
WC	
PERIN	
STRAWN	
ATOKA	
MOORE	
JOHN	
DEVONIAN	

PLUG	TYPE	BACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #4	CIBP	25 SXS	5300'
PLUG #5	STUB	50 SXS	4600'-4700'
PLUG #6	REINR SQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP	30Sx	4425'-4225'
PLUG #9	B. Salt	75Sx	3103'-2815'
PLUG #10	shoe		
PLUG #11	T. SALT	90Sx	2365'-2165'
PLUG #12	Fr. Wte.	225Sx	400'-surface
PLUG #13	shoe		
PLUG #14	surface		
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
PLUG #26			
PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			

