

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

HOBBS OGD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
SEP 18 2017

Form C-103
Revised August 1, 2011

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.)		WELL API NO. 30-025-03889
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron USA INC - <i>Midcontinent, L.P.</i>		6. State Oil & Gas Lease No.
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706		7. Lease Name or Unit Agreement Name West Lovington Unit
4. Well Location: 32.8657799, -103.3791046 Unit Letter <u>F</u> : <u>1,980</u> feet from the <u>North</u> line and <u>1,980</u> feet from the <u>West</u> line Section <u>5</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number: 9 241333
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		10. Pool name or Wildcat Lovington, Upper San Andres, West

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT I

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

INT TO PA *PMX*
P&A NR
P&A R

OTHER: ☐

OTHER: TEMPORAL ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. **13-3/8" @ 302' TOC unknown (calc 28'), 8-5/8" @ 2,025' TOC unknown (calc 779'), 5-1/2" @ 4,761' TOC unknown (calc 2,323'), Open hole @ 4,761'-5,140'.**

Chevron USA INC respectfully request to abandon this well as follows:

1. **Call and notify NMOCD 24 hrs before operations begin.**
2. MIRU, NDWH, NU BOPE, POOH w/ rods and tbg.
3. Set CIBP @ 4,730', circ MLF, spot 35 sx Class "C" cement, WOC, tag, & test csg (OH, Grayburg).
4. ~~Spot 25 sx CL "C" cement plug at 3,860' - 3,660' (Queen).~~
5. ~~Spot 25 sx CL "C" cement plug at 3,435' - 3,235' (7 Rivers).~~
6. Spot 25 sx CL "C" cement plug at 3,090' - 2,890' (Yates, B.Salt).
7. Perf @ 2,075' and squeeze 55 sx CL "C" cement f/ 1,875' t/ 2,075', WOC & tag (Shoe, T.Salt).
8. Perf @ 360' and squeeze 245 sx CL "C" cement f/ Surface t/ 360' (Shoe, Surf).
9. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" or "H" with closed loop system used.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Project Engineer DATE 9/14/17

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engr. Specialist DATE 09/18/2017

Conditions of Approval (if any):

WLU 9 CURRENT WELLBORE DIAGRAM

Created: 05/20/11 By: PTB Well #: 9 St. Lse:
 Updated: By: API 30-025-03889
 Lease: West Lovington Unit Unit Ltr.: F Section: 5
 Field: West Lovington TSHR/Rng: 17 S 36 E
 Surf. Loc.: 1980' FNL 1980' FWL Unit Ltr.: Section:
 Bot. Loc.: TSHR/Rng:
 County: Lea St.: NM Directions: Lovington, NM
 Status: Production Well Chevro: FA5036

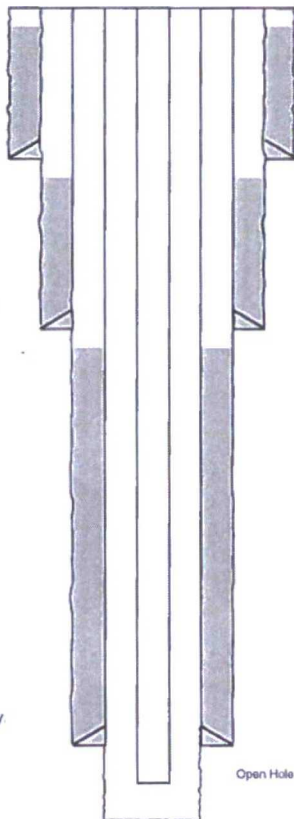
FROM	TO	THICKNESS IN FEET	FORMATION
0	219		Gallies and shale
219	1978		Snd beds and shale and shell
1978	2008		Anhydrite
2008	2033		Shales and anhydrite
2033	2024		Anhydrite
2024	2047		Salt and anhydrite
2047	2714		Polish and anhydrite
2714	2975		Salt, anhydrite and shale
2975	3098		Shale, shale and anhydrite
3098	4179		Anhydrite
4179	4215		Lime and anhydrite
4215	4580		Lime and anhydrite
4580	5140		LIME

T.D. 5140'

Surface Casing
 Size: 13-3/8"
 Wt., Grd.: 48#
 Depth: 302
 Sxs Cmt: 180
 Circulate: Unknown
 TOC: 28' calc @ 80% effy.
 Hole Size: 17-1/2"

Intermediate Casing
 Size: 8-5/8"
 Wt., Grd.: 28#
 Depth: 2,025'
 Sxs Cmt: 300
 Circulate: Unknown
 TOC: 779' calc @ 80% effy.
 Hole Size: 11"

Production Casing
 Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 4,761'
 Sxs Cmt: 400
 Circulate: Unknown
 TOC: 2,323' calc @ 80% effy.
 Hole Size: 7-7/8"



Open Hole 4,761' - 5,140'

TD: 5,140'

KB:
 DF: 3,907
 GL:
 Ini. Spud: 04/06/46
 Ini. Comp.: 06/07/46

Tubing Strings									
Tubing		Karnes Root		Set Date (DD-MY-YY)		Set Date (DD-MY-YY)		Set Date (DD-MY-YY)	
N		N		5/08/0		5/08/0		5/08/0	
5/4/2015		Return to Production		4/28/2015 07:00		5/1/15		5/1/15	
Jb	Size	CO (in)	IC (in)	WT (lb)	Grade	Top Thread	Len (ft)	Top (ft)	Bot (ft)
125	T80 5.50 J-55	2.78	2.441	8.60	J-55		4.565.0	0.0	4.571.0
1	T80 SUB 5.50 J-55	2.78	2.441	8.60	J-55		4.10	4.571.0	4.676.1
2	T80 5.50 J-55	2.78	2.441	8.60	J-55		84.87	4.576.1	4.840.0
1	TAC 5.12 X 2.78	2.78					2.80	4.840.0	4.842.8
11	T80 5.50 J-55	2.78	2.441	8.60	J-55		343.68	4.842.8	4.986.5
2	ENDUROA LLOY 5.50 J-55	2.78	2.441	8.60	J-55		81.25	4.986.5	5.048.1
1	MECH SH	2.78					0.85	5.048.1	5.049.0
1	PERFORATED T80 SUB 5.50 J-55	2.78					4.15	5.049.0	5.053.1
1	BAUD ANCHOR JOINT 5.50 J-55	2.78					51.30	5.053.1	5.084.4
1	BALL PLUG	2.78					0.85	5.084.4	5.085.0
Rod Strings									
Karnes Root		Set Date (DD-MY-YY)		Set Date (DD-MY-YY)		Set Date (DD-MY-YY)		Set Date (DD-MY-YY)	
N		N		5/04/0		5/04/0		5/04/0	
5/5/2015		Return to Production		4/28/2015 07:00		5/1/15		5/1/15	
Jb	Size	CO (in)	Grade	Wsg	Len (ft)	Top (ft)	Bot (ft)	Len (ft)	Bot (ft)
1	HF POLYFORD	1.12			25.00	0.0	25.0		
2	WEATHERFORD SUBS 6910 W/FHT CPLG	7/8	KD		24.00	25.0	50.0		
52	WEATHERFORD W/FHT CPLGS	7/8	KD		1,660.00	50.0	1,600.0		
129	WEATHERFORD W/FHT CPLGS	3/4	KD		3,225.00	1,600.0	4,825.0		
8	SINKER BARS W/FHT	1.12	K		200.00	4,825.0	5,025.0		
1	NORRIS GUIDED SUB W/FHT	7/8	D-90		4.00	5,025.0	5,029.0		
1	GARNER PUMP	1.124			15.00	5,029.0	5,044.0		

Pulled from two adjacent wells

T. Anhy	NL	Anhydrite	2010'
T. Salt	NI	Top salt	2180'
B. Salt	NI	Base salt	2900'
T. Yates	NI	Red sand	3040'
T. 7 Rivers	3383	Brown lime	3260'
T. Queen	3804	White lime	4710'
T. Grayburg	4499	Oil or gas pay	4750'
T. San Andres	4694		

WLU 9 PROPOSED WELLBORE DIAGRAM

Created: 05/20/11 By: PTB
 Updated: By:
 Lease: West Lovington Unit
 Field: West Lovington
 Surf. Loc.: 1980' FNL 1980' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Production Well

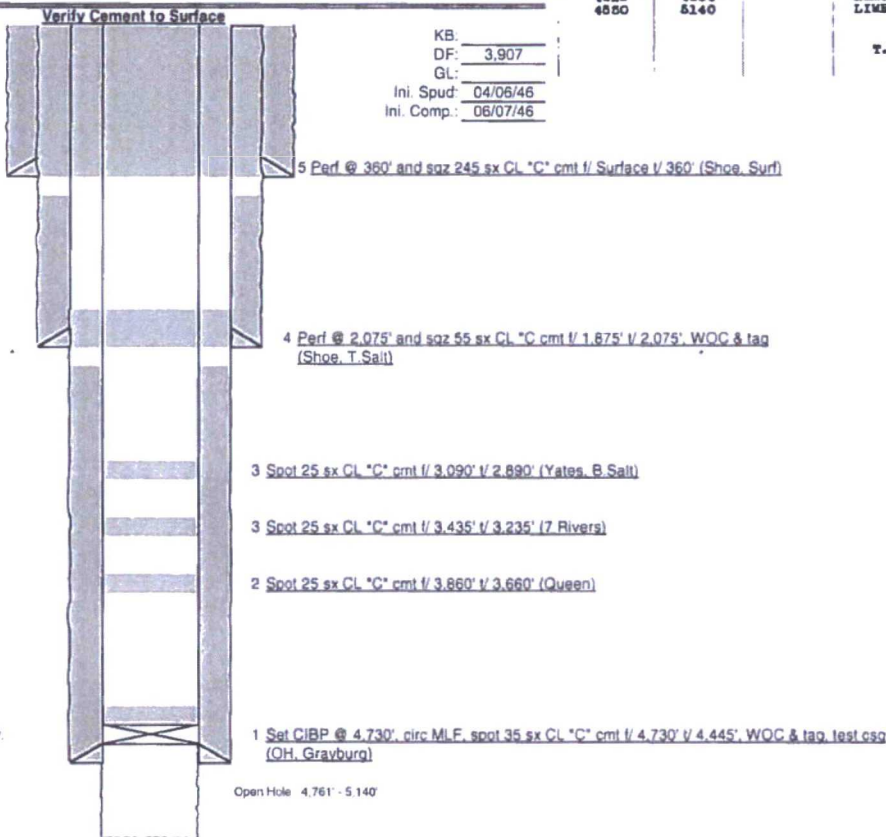
Well #: 9 St. Lse:
 API: 30-025-03889
 Unit Ltr.: F Section: 5
 TSHP/Rng: 17 S 36 E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Lovington, NM
 Chevro: FA5036

FROM	TO	THICKNESS IN FEET	DESCRIPTION
0	219		Salt and shells
219	1978		Red beds and shale and shell
1978	2008		Anhydrite
2008	2035		Shales and anhydrite
2035	2224		Anhydrite
2224	2547		Salt and anhydrite
2547	2714		Potash and anhydrite
2714	2975		Salt, anhydrite and shells
2975	3098		Shale, shells and anhydrite
3098	4179		Anhydrite
4179	4215		Lime and anhydrite
4215	4550		Lime and anhydrite
4550	5140		LIME

Surface Casing
 Size: 13-3/8"
 Wt., Grd.: 48#
 Depth: 302'
 Sxs Cmt: 180'
 Circulate: Unknown
 TOC: 28' calc @ 80% effy
 Hole Size: 17-1/2"

Intermediate Casing
 Size: 8-5/8"
 Wt., Grd.: 28#
 Depth: 2,025'
 Sxs Cmt: 300'
 Circulate: Unknown
 TOC: 779' calc @ 80% effy
 Hole Size: 11"

Production Casing
 Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 4,761'
 Sxs Cmt: 400'
 Circulate: Unknown
 TOC: 2,323' calc @ 80% effy
 Hole Size: 7-7/8"



TD: 5,140'

Pulled from two adjacent wells

Anhydrite	2010'	T. Anhy	NL
Top salt	2180'	T. Salt	NL
Base salt	2900'	B. Salt	NL
Red sand	3040'	T. Yates	NL
Brown lime	3260'	T. 7 Rivers	3383
White lime	4710'	T. Queen	3804
Oil or gas pay	4750'	T. Grayburg	4499
		T. San Andres	4694