

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179
District IV
1220 S St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 70-025-45706	² Pool Code 98065	³ Pool Name WC-025 609 5263205N; UPR WC
⁴ Property Code 725135	⁵ Property Name SD 14 23 FED P19	
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁶ Well Number 17H
		⁹ Elevation 3217'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	14	26 SOUTH	32 EAST, N.M.P.M.	B	455'	NORTH	1455'	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	23	26 SOUTH	32 EAST, N.M.P.M.	D	180'	SOUTH	1640'	EAST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p> <table border="1"> <tr> <th colspan="2">SD 14 23 FED P19 17H WELL</th> <th colspan="2">PROPOSED BOTTOM HOLE LOCATION</th> </tr> <tr> <td>X= 714,438</td> <td>NAD 27</td> <td>X= 714,303</td> <td>NAD 27</td> </tr> <tr> <td>Y= 382,213</td> <td></td> <td>Y= 372,148</td> <td></td> </tr> <tr> <td>LAT. 32.048930</td> <td></td> <td>LAT. 32.021265</td> <td></td> </tr> <tr> <td>LONG. 103.641226</td> <td></td> <td>LONG. 103.641869</td> <td></td> </tr> <tr> <td>X= 755,625</td> <td>NAD83</td> <td>X= 755,490</td> <td>NAD83</td> </tr> <tr> <td>Y= 382,271</td> <td></td> <td>Y= 372,205</td> <td></td> </tr> <tr> <td>LAT. 32.049055</td> <td></td> <td>LAT. 32.021391</td> <td></td> </tr> <tr> <td>LONG. 103.641696</td> <td></td> <td>LONG. 103.642338</td> <td></td> </tr> <tr> <td colspan="2">ELEVATION +3217' NAVD 88</td> <td colspan="2"></td> </tr> </table> <table border="1"> <tr> <th colspan="2">PROPOSED FIRST TAKE POINT</th> <th colspan="2">PROPOSED LAST TAKE POINT</th> </tr> <tr> <td>X= 714,252</td> <td>NAD 27</td> <td>X= 714,302</td> <td>NAD 27</td> </tr> <tr> <td>Y= 382,337</td> <td></td> <td>Y= 372,298</td> <td></td> </tr> <tr> <td>LAT. 32.049273</td> <td></td> <td>LAT. 32.021678</td> <td></td> </tr> <tr> <td>LONG. 103.641823</td> <td></td> <td>LONG. 103.641869</td> <td></td> </tr> <tr> <td>X= 755,439</td> <td>NAD83</td> <td>X= 755,490</td> <td>NAD83</td> </tr> <tr> <td>Y= 382,394</td> <td></td> <td>Y= 372,356</td> <td></td> </tr> <tr> <td>LAT. 32.049398</td> <td></td> <td>LAT. 32.021803</td> <td></td> </tr> <tr> <td>LONG. 103.642293</td> <td></td> <td>LONG. 103.642337</td> <td></td> </tr> </table> <p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=382643.92, X=710579.74 B - Y=382677.22, X=715890.15 C - Y=371945.53, X=710630.44 D - Y=371978.70, X=715943.63</p>	SD 14 23 FED P19 17H WELL		PROPOSED BOTTOM HOLE LOCATION		X= 714,438	NAD 27	X= 714,303	NAD 27	Y= 382,213		Y= 372,148		LAT. 32.048930		LAT. 32.021265		LONG. 103.641226		LONG. 103.641869		X= 755,625	NAD83	X= 755,490	NAD83	Y= 382,271		Y= 372,205		LAT. 32.049055		LAT. 32.021391		LONG. 103.641696		LONG. 103.642338		ELEVATION +3217' NAVD 88				PROPOSED FIRST TAKE POINT		PROPOSED LAST TAKE POINT		X= 714,252	NAD 27	X= 714,302	NAD 27	Y= 382,337		Y= 372,298		LAT. 32.049273		LAT. 32.021678		LONG. 103.641823		LONG. 103.641869		X= 755,439	NAD83	X= 755,490	NAD83	Y= 382,394		Y= 372,356		LAT. 32.049398		LAT. 32.021803		LONG. 103.642293		LONG. 103.642337			<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p>Signature: <i>Laura Becerra</i> Date: 5/30/2018</p> <p>Printed Name: Laura Becerra</p> <p>E-mail Address: L.Becerra@Chevron.com</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: 7-26-2017</p> <p>Signature and Seal of Professional Surveyor: <i>2-8-2018</i></p> <p>Certificate Number: 23006</p>
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CENTERLINE PROPOSED ACCESS ROAD		
COURSE	BEARING	DISTANCE
1	N 04° 23' 43" E	200.39'
2	N 02° 16' 06" E	202.77'
3	N 02° 12' 12" E	323.63'
4	N 01° 44' 36" E	470.28'
5	N 02° 21' 04" E	299.31'
6	N 02° 08' 00" E	483.86'
7	N 01° 24' 42" E	333.54'
8	N 00° 29' 22" E	287.50'
9	N 02° 43' 01" E	450.30'
10	N 02° 10' 55" E	475.05'
11	N 02° 14' 55" E	543.91'
12	N 02° 44' 25" E	411.97'
13	N 01° 01' 03" E	380.57'
14	N 89° 37' 01" E	1975.44'
15	N 00° 17' 31" W	74.02'

PROPOSED PAD		
COURSE	BEARING	DISTANCE
16	S 00° 34' 15" E	380.00'
17	S 89° 25' 45" W	545.00'
18	N 00° 34' 15" W	380.00'
19	N 89° 25' 45" E	545.00'

NW ARCH. AREA CORNER		NE ARCH. AREA CORNER	
X=	714,085 NAD 27	X=	714,810 NAD 27
Y=	382,510	Y=	382,517
LAT.	32.049751	LAT.	32.049757
LONG.	103.642358	LONG.	103.640018
X=	755,272 NAD83	X=	755,997 NAD83
Y=	382,567	Y=	382,574
LAT.	32.049876	LAT.	32.049882
LONG.	103.642828	LONG.	103.640488
ELEVATION +3213' NAVD 88		ELEVATION +3224' NAVD 88	
SW ARCH. AREA CORNER		SE ARCH. AREA CORNER	
X=	714,091 NAD 27	X=	714,816 NAD 27
Y=	381,910	Y=	381,917
LAT.	32.048102	LAT.	32.048108
LONG.	103.642353	LONG.	103.640013
X=	755,278 NAD83	X=	756,003 NAD83
Y=	381,967	Y=	381,974
LAT.	32.048227	LAT.	32.048233
LONG.	103.642823	LONG.	103.640483
ELEVATION +3211' NAVD 88		ELEVATION +3217' NAVD 88	

NW PAD CORNER		NE PAD CORNER	
X=	714,177 NAD 27	X=	714,722 NAD 27
Y=	382,331	Y=	382,336
LAT.	32.049257	LAT.	32.049263
LONG.	103.642066	LONG.	103.640307
X=	755,364 NAD83	X=	755,909 NAD83
Y=	382,388	Y=	382,393
LAT.	32.049382	LAT.	32.049388
LONG.	103.642536	LONG.	103.640777
ELEVATION +3214' NAVD 88		ELEVATION +3221' NAVD 88	
SW PAD CORNER		SE PAD CORNER	
X=	714,181 NAD 27	X=	714,725 NAD 27
Y=	381,951	Y=	381,956
LAT.	32.048213	LAT.	32.048218
LONG.	103.642062	LONG.	103.640303
X=	755,368 NAD83	X=	755,913 NAD83
Y=	382,008	Y=	382,013
LAT.	32.048338	LAT.	32.048343
LONG.	103.642532	LONG.	103.640773
ELEVATION +3212' NAVD 88		ELEVATION +3217' NAVD 88	

NOTE:

Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:

Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance, New Mexico One Call www.nmonccall.org

DISCLAIMER: At this time, C. H. Fenstermaker & Associates, L.L.C. has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

2-8-2018

Robert L. Lastrapes
Registration No. 23006

WELL PLAT

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
SD 14 23 FED P19 NO. 17H WELL
SECTIONS 14 & 23, T26S-R32E
LEA COUNTY, NEW MEXICO



C H Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

REVISIONS			
DRAWN BY:	#	BY:	DATE:
PROJ. MGR.: VHV			
DATE: 01/19/2018			
FILENAME: T:\2017\2176220\DWG\SD 14 23 Fed P19 17H_Well Plat.dwg			