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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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45100		² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 321649	⁵ Property Name HH SO 17 20 FED 001		⁶ Well Number 1H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.		⁹ Elevation 3257'

¹⁰ Surface Location

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	26 SOUTH	27 EAST, N.M.P.M.		330'	SOUTH	1873'	WEST	EDDY

Bottom Hole Location If Different From Surface

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	26 SOUTH	27 EAST, N.M.P.M.		280'	SOUTH	750'	WEST	EDDY

¹² Dedicated Acres 640	¹³ Joint or 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>HH SO 17 20 FED 001 NO. 1H WELL</p> <p>X= 535.858 NAD 27 Y= 382.137 LAT 32.050553 LONG. 104.214368</p> <p>X= 578.042 NAD83 Y= 382.194 LAT 32.050675 LONG. 104.214862</p> <p>ELEVATION = 3257' NAVD 88</p>	<p>Sec 8</p> <p>1873'</p> <p>330'</p> <p>S 59°28'29" W 1,294.71'</p> <p>Proposed First Take Point 330' FNL 750' FWL</p> <p>Sec. 17</p> <p>Mid Point</p> <p>Sec. 20</p> <p>Proposed Last Take Point 330' FSL 750' FWL</p> <p>750'</p> <p>280'</p>	<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><i>[Signature]</i> E-9-2017 Date</p> <p><i>[Signature]</i> Printed Name</p> <p><i>div@chevron.com</i> E-mail Address</p>
<p>PROPOSED FIRST TAKE POINT</p> <p>X= 535.743 NAD 27 Y= 381.479 LAT 32.048749 LONG. 104.217970</p> <p>X= 576.927 NAD83 Y= 381.536 LAT 32.048871 LONG. 104.218464</p> <p>PROPOSED MID POINT</p> <p>X= 535.816 NAD 27 Y= 376.480 LAT 32.035004 LONG. 104.217751</p> <p>X= 577.000 NAD83 Y= 376.536 LAT 32.035126 LONG. 104.218245</p> <p>PROPOSED LAST TAKE POINT</p> <p>X= 535.932 NAD 27 Y= 371.480 LAT 32.021259 LONG. 104.217719</p> <p>X= 577.015 NAD83 Y= 371.536 LAT 32.021381 LONG. 104.218212</p>	<p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=387143.09, X=534935.36 B - Y=381810.94, X=534988.20 C - Y=381799.23, X=540303.95 D - Y=376480.27, X=535066.16 E - Y=376474.90, X=540354.10 F - Y=371149.70, X=535082.62 G - Y=371149.59, X=540391.30</p> <p>PROPOSED BOTTOM HOLE LOCATION</p> <p>X= 535.832 NAD 27 Y= 371.430 LAT 32.021121 LONG. 104.217719</p> <p>X= 577.016 NAD83 Y= 371.485 LAT 32.021243 LONG. 104.218212</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>9-28-2016 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>8-7-2017 Certificate Number</p>

RW 7-13-18



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

07/09/2018

APD ID: 10400018988

Submission Date: 08/17/2017

Highlighted data
reflects the most
recent changes

Operator Name: CHEVRON USA INCORPORATED

Well Name: HH SO 17 20 FED 001

Well Number: 1H

[Show Final Text](#)

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	CASTILE	3626	505	505	LIMESTONE, ANHYDRITE, GYPSUM	NONE	No
2	BELL CANYON	1316	2310	2310	SANDSTONE	NONE	No
3	LAMAR LS	1231	2395	2395	LIMESTONE	NONE	No
4	CHERRY CANYON	418	3208	3208	SANDSTONE	NONE	No
5	BRUSHY CANYON	-824	4450	4450	SANDSTONE	NONE	No
6	BONE SPRING	-2673	6299	6299	LIMESTONE	NONE	No
7	BONE SPRING 1ST	-3262	6888	6888	SANDSTONE	NONE	No
8	BONE SPRING 1ST	-3288	6914	6914	SHALE, SANDSTONE	NONE	No
9	2ND BONE SPRING CARB	-3995	7621	7621	SANDSTONE	NONE	No
10	3RD BONE SPRING CARB	-4991	8617	8617	LIMESTONE	NONE	No
11	WOLFCAMP	-6403	10029	10029	MUDSTONE	NATURAL GAS, OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10029

Equipment: Will have a minimum of 5000 PSI rig stack for drill out below surface casing. Stack will be treated as specified in the attached requirements.

Requesting Variance? YES

Variance request: Chevron requests a variance to use a CoFlex hose with a metal protective covering that will be utilized between the BOP and Choke manifold and Chevron would also like to request another variance to use a FMC technologies conventional well head which will be run through the rig floor on surface casing. BOPE will be nipped up and tested after cementing surface casing. Subsequent tests will be performed as needed, not to exceed 30 days.

Testing Procedure: Test BOP from 250 PSI to 5000 PSI in Ram and 250 PSI to 3500 PSI in Annular