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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

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 17 2018

RECEIVED

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 30-015-45115		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLF CAMP (GAS)	
⁴ Property Code 322 146		⁵ Property Name H11 SO 8 5 FED 003			⁶ Well Number 1H
⁷ GRID No. 4323		⁸ Operator Name CHEVRON U.S.A. INC.			⁹ Elevation 3267'

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
C	17	26 SOUTH	27 EAST, N.M.P.M.		629'	NORTH	2308'	WEST	EDDY

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
B	5	26 SOUTH	27 EAST, N.M.P.M.		280'	NORTH	2178'	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
640			

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.

LAST TAKE POINT X= 538,078 NAD 27 Y= 392,117 LAT. 32.077985 LONG. 104.210395 X= 579,261 NAD83 Y= 392,174 LAT. 32.078107 LONG. 104.210889 MID POINT X= 538,035 NAD 27 Y= 387,131 LAT. 32.064278 LONG. 104.210552 X= 579,219 NAD83 Y= 387,188 LAT. 32.064400 LONG. 104.211046 FIRST TAKE POINT X= 538,120 NAD 27 Y= 382,134 LAT. 32.050542 LONG. 104.210296 X= 579,304 NAD83 Y= 382,191 LAT. 32.050664 LONG. 104.210790	PROPOSED BOTTOM HOLE LOCATION X= 538,078 NAD 27 Y= 392,167 LAT. 32.078123 LONG. 104.210393 X= 579,262 NAD83 Y= 392,224 LAT. 32.078244 LONG. 104.210888 CORNER COORDINATES TABLE (NAD 27) A - Y=392446.14, X=537606.87 B - Y=392449.96, X=540258.92 C - Y=387132.57, X=537574.14 D - Y=387122.04, X=540212.94 E - Y=381810.94, X=534988.20 F - Y=381805.09, X=537646.07 G - Y=381799.23, X=540303.95 H - Y=376480.27, X=535066.16 I - Y=376477.58, X=537710.13 H11 SO 8 5 FED 003 1H WELL X= 537,306 NAD 27 Y= 381,177 LAT. 32.047913 LONG. 104.212928 X= 578,489 NAD83 Y= 381,234 LAT. 32.048034 LONG. 104.213421 ELEVATION +3267' NAVD 88	Proposed Last Take Point 330' FNL, 2178' FEL Sec 5 Mid Point Sec 8 Proposed First Take Point 330' FSL, 2178' FEL Sec 17 Proposed Producing Interval N 40°22'59" E 1,256.72' N 00°29'40" E 5,038.28' N 00°58'29" W 4,987.44' 2178' 2308' 629'	17 OPERATOR CERTIFICATION 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. <i>[Signature]</i> 6-27-17 Printed Name: doman k Fuentes E-mail Address: djv@chevron.com 18 SURVEYOR CERTIFICATION 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. 4-6-2017 Date of Survey Signature and Seal of Professional Surveyor <i>[Signature]</i> 23006 Certificate Number
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RWP.
7-17-18



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

Drilling Plan Data Report

07/16/2018

APD ID: 10400014948

Submission Date: 07/12/2017

Highlighted data
reflects the most
recent changes

Operator Name: CHEVRON USA INCORPORATED

Well Name: HH SO 8 5 FED 003

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	-5936	2310	2310	SANDSTONE	NONE	No
3	LAMAR	-6021	2395	2395	LIMESTONE	NONE	No
4	CHERRY CANYON	-6834	3208	3208	SANDSTONE	NONE	No
5	BRUSHY CANYON	-8076	4450	4450	SANDSTONE	NONE	No
6	BONE SPRING	-9925	6299	6299	LIMESTONE	NONE	No
7	BONE SPRING 1ST	-10514	6888	6888	SANDSTONE	NONE	No
8	BONE SPRING 1ST	-10540	6914	6914	SHALE	NONE	No
9	BONE SPRING 2ND	-11247	7621	7621	SANDSTONE	NONE	No
10	BONE SPRING 3RD	-12243	8617	8617	LIMESTONE	NONE	No
11	WOLFCAMP	-12920	9294	9294	MUDSTONE	NATURAL GAS, OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 9294

Equipment: will have a minimum of 5000 PSI rig stack for drill out below surface casing. Stack will be tested 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. Chevron would also like to request another variance to use a FMC technologies conventional wellhead 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.