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District II
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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
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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 30-015-45120	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLF CAMP (GAS)
⁴ Property Code 322146	⁵ Property Name HH SO 8 5 FED 003	⁶ Well Number 6H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3264'

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.		504'	NORTH	2310'	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	2430'	EAST	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.

LAST TAKE POINT X= 537,826 NAD 27 Y= 392,116 LAT. 32.077985 LONG. 104.211209 X= 579,009 NAD83 Y= 392,174 LAT. 32.078106 LONG. 104.211703 MID POINT X= 537,783 NAD 27 Y= 387,132 LAT. 32.064282 LONG. 104.211366 X= 578,957 NAD83 Y= 387,189 LAT. 32.064403 LONG. 104.211860 FIRST TAKE POINT X= 537,868 NAD 27 Y= 382,135 LAT. 32.050544 LONG. 104.211110 X= 579,052 NAD83 Y= 382,191 LAT. 32.050666 LONG. 104.211604	PROPOSED BOTTOM HOLE LOCATION X= 537,826 NAD 27 Y= 392,166 LAT. 32.078122 LONG. 104.211207 X= 579,010 NAD83 Y= 392,224 LAT. 32.078244 LONG. 104.211701 CORNER COORDINATES TABLE (NAD 27) A - Y=392446.14, X=537606.87 B - Y=392449.95, 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 HH SO 8 5 FED 003 6H WELL X= 537,306 NAD 27 Y= 381,302 LAT. 32.048256 LONG. 104.212926 X= 578,490 NAD83 Y= 381,359 LAT. 32.048378 LONG. 104.213420 ELEVATION +3264' NAVD 88		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 undivided 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. Signature: <i>[Signature]</i> Date: 6-27-17 Printed Name: DOMAN L FUENTE E-mail Address: dlovo@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 knowledge. Date of Survey: 4-6-2017 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: 23006
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RW 7-17-18



APD ID: 10400014951

Submission Date: 07/12/2017

Operator Name: CHEVRON USA INCORPORATED

Well Name: HH SO 8 5 FED 003

Well Number: 6H

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Highlighted data
reflects the most
recent changes

Show Final Text

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	-12710	9084	9084	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 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.