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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30.015-44975	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 321443	⁵ Property Name CB SE 5 32 FED COM 3	
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁶ Well Number 2H
		⁹ Elevation 3015'

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
N	5	24 SOUTH	29 EAST, N.M.P.M.		295'	SOUTH	1567'	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
D	32	23 SOUTH	29 EAST, N.M.P.M.		180'	NORTH	1254'	WEST	EDDY

¹² Dedicated Acres 640	¹³ Joint Infill 639.81	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.

PROPOSED LAST TAKE POINT	
X= 599,644 NAD 27	Y= 461,210
LAT. 32.267571	LONG. 104.010955
X= 640,828 NAD83	Y= 461,269
LAT. 32.267693	LONG. 104.011446

MID POINT	
X= 599,742 NAD 27	Y= 456,280
LAT. 32.254020	LONG. 104.010688
X= 640,925 NAD83	Y= 456,340
LAT. 32.254142	LONG. 104.011179

PROPOSED FIRST TAKE POINT	
X= 599,770 NAD 27	Y= 451,300
LAT. 32.240328	LONG. 104.010644
X= 640,954 NAD83	Y= 451,359
LAT. 32.240451	LONG. 104.011135

CORNER COORDINATES TABLE (NAD 27)	
A - Y=461541.79, X=598383.67	B - Y=461537.13, X=601028.36
C - Y=456289.41, X=598487.65	D - Y=456270.49, X=601137.17
E - Y=450976.71, X=598518.17	F - Y=450962.21, X=601166.20

CB SE 5 32 FED COM 3 2H WELL	
X= 600,083 NAD 27	Y= 451,263
LAT. 32.240225	LONG. 104.009632
X= 641,267 NAD83	Y= 451,322
LAT. 32.240347	LONG. 104.010123
ELEVATION +3015' 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 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.

Dorian K. Fuentes 12/7/2017
Signature Date

Dorian K. Fuentes
Printed Name

djvo@chevron.com
E-mail Address

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.

11-28-2017
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

23006
Certificate Number

APD ID: 10400025211

Submission Date: 12/11/2017

Highlighted data reflects the most recent changes

Operator Name: CHEVRON USA INCORPORATED

Well Name: CB SE 5 32 FED COM 3

Well Number: 2H

[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	3015	758	758	LIMESTONE, ANHYDRITE, GYPSUM	NONE	No
2	LAMAR	147	2868	2868	LIMESTONE	NONE	No
3	BELL CANYON	109	2906	2906	SANDSTONE	NONE	No
4	CHERRY CANYON	-795	3810	3810	SANDSTONE	NONE	No
5	BRUSHY CANYON	-2009	5024	5024	SANDSTONE	NONE	No
6	BONE SPRING	-3629	6644	6644	LIMESTONE	NONE	No
7	AVALON SAND	-3701	6716	6716	SANDSTONE	NONE	No
8	BONE SPRING 1ST	-4657	7672	7672	SANDSTONE	NONE	No
9	BONE SPRING 2ND	-5423	8438	8438	SANDSTONE	NONE	No
10	BONE SPRING 3RD	-5811	8826	8826	LIMESTONE	NONE	No
11	WOLFCAMP	-6896	9911	9911	MUDSTONE	USEABLE WATER, NATURAL GAS, OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10204

Equipment: Chevron will have a minimum of a 5,000 psi rig stack (see proposed schematic) for drill out below surface casing. Wolfcamp is not exposed until drill out of the intermediate casing. Stack will be tested as specified in the attached testing requirements. Batch drilling of the surface, intermediate, and production will take place. A full BOP test will be performed unless approval from the BLM is received otherwise. Flex choke hose will be used for all wells on the pad (see attached specs). BOP test will be conducted by a third party.

Requesting Variance? YES

Variance request: Chevron requests a variance to use a FMC technologies UH-S Multibowl 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. The field report from FMC Technologies and BOP test information will be provided in a subsequent report at the end of the well. Please see the attached wellhead schematic. An installation