District I
1625 N French Dr., Hobbs, NM 88240
Phone (275) 393-6161 Fax (573) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Run Brazos Road, Aziec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St. Francis Dr., Santa Fc, NM 87505

Phone (505) 476-3460 Fax (505) 476-3462

12 Dedicated Acres

640

API Number

Joint or Infill

Consolidation Code

State of New Mexico

Form C-102

Energy, Minerals & Natural Resource Oll CONSERVATION DIVISION RTESIA DISTRIBUTION OF COPY to appropriate

1220 South St. Francis Dr.

JUL 11 2018

District Office

AMENDED REPORT

## RECEIVED

## WELL LOCATION AND ACREAGE DEDICATION PLAT

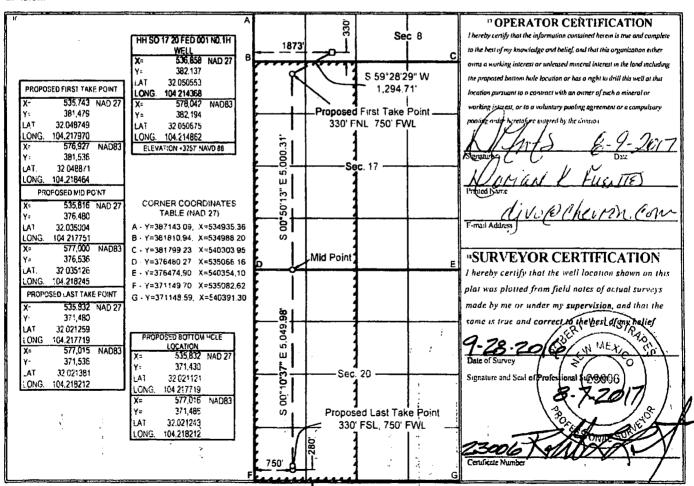
Poul Code

Santa Fe. NM 87505

30-015-45100			98220	)	PURPLE SAGE; WOLFCAMP (GAS)					
321649			<sup>5</sup> Property Name							
		ļ	HH SO 17 20 FED 001							
OGRID No.			<sup>8</sup> Operator Name							
4323			CHEVRON U.S.A. INC.							
				. Sur	face Locat	ion				
Ul. or lot no.	Section	Township	Range	Loi ldn	Feet from the	North/South line	Feet from the	East/West Une	County	
N	8	26 SOUTH	27 EAST, N.M.P.M.		330'	SOUTH	1873:	WEST	EDDY	
			Bottom Ho	ole Locat	ion If Diffe	erent From S	Surface			
Ul. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
М	20	26 SOUTH	27 ΕΛ\$Τ, N.M.P.M.		280'	SOUTH	750'	WEST	EDDY	

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.

Order No.





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



APD ID: 10400018988

Subii

Submission Date: 08/17/2017

Highlighted data reflects the most recent changes

Well Name: HH SO 17 20 FED 001

Operator Name: CHEVRON USA INCORPORATED

Well Number: 1H

**Show Final Text** 

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

## **Section 1 - Geologic Formations**

Formation			True Vertical	Measured			Producing
ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	Formation
1	CASTILE	3626	505	505	LIMESTONE,ANHYDRIT E,GYPSUM		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 attahced 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 nippled 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