

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011							
		1. WELL API NO. 30-025-40998							
		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN							
		3. State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT 6. Well Number: 438							
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER									
8. Name of Operator CHEVRON U.S.A. INC.		9. OGRID 4323							
10. Address of Operator 15 SMITH ROAD MIDLAND, TEXAS 79705		11. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES							
12. Location	Unit Ltr	Section	Township	Range	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	25	17S	34E	575	SOUTH	1170	WEST	LEA
BH:									
13. Date Spudded 07/26/2013	14. Date T.D. Reached 08/05/2013	15. Date Rig Released 08/16/2013		16. Date Completed (Ready to Produce) 08/13/2013		17. Elevations (DF and RKB, RT, GR, etc.) 4007' GR			
18. Total Measured Depth of Well 5120'		19. Plug Back Measured Depth 5105'		20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run GR/CBL			
22. Producing Interval(s), of this completion - Top, Bottom, Name 4376-4853 GRAYBURG SAN ANDRES									
23. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
11.75	42	1565		14.75		1035 SX			
8.625	32	3208		11		750 SX			
5.5	17	5120		7.875		865 SX			
24. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN					
25. TUBING RECORD									
SIZE	DEPTH SET		PACKER SET						
2 7/8"	4540'								
26. Perforation record (interval, size, and number) 4376-4397,4404-4411,4414-4424,4568-4574,4577-4580,4596-4600,4626-4638, 4649-4667,4649-4667,4667-4689,4689-4711,4711-4733,4743-4756,4763-4773, 4790-4798,4808-4817,4836-4853					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4376-4853 ACIDIZE W/21,000 GALS 15% ACID				
28. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)			
08/19/2013		PUMPING				PRODUCING			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
08/21/2013	24			91	287	1370	3137		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By			
SOLD									
31. List Attachments									
SURVEY									
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.									
33. If an on-site burial was used at the well, report the exact location of the on-site burial:									
Latitude _____ Longitude _____ NAD 1927 1983									

JUL 01 2014

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Denise Pinkerton Printed Name DENISE PINKERTON Title Regulatory Specialist Date: 12/13/2013
E-mail Address leakejd@chevron.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1523	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1657	T. Strawn	T. Kirtland	T. Penn. "B"
B. Sal	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2795	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3109	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3684	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4069	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4360	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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0	1523		SAND, RED BEDS					
1523	1657		ANHYDRITE					
1657	2795		SALT, ANHYDRITE					
2795	3109		SAND, ANHYDRITE					
3109	3684		DOLOMITE, ANHYDRITE, SAND					
3684	4069		DOLOMITE, ANHYDRITE, SAND					
4069	TD		DOLOMITE					

C111 #438

HOBBS OCD

JUN 16 2014

Inclination Report

30-025-40998 ✓

Field Name	Well Number 438	Lease Name Central Vacuum Unit ✓
Operator RECEIVED Chevron	RRC District	RRC Lease Number (Oil Completions only)
Address		RRC Identification Number (Gas completions only)
Location (Section, Block, and Survey)		County Lea NM

Record of Inclination

Measured Depth (feet)	Course Length (hundreds of feet)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X100)	Course Displacement (feet)	Accumulative Displacement (feet)
450	4.5	0.7	1.22	5.50	5.50
1250	8	0.9	1.57	12.57	18.06
2041	7.91	0.7	1.22	9.66	27.73
2849	8.08	0.6	1.05	8.46	36.19
3628	7.79	0.6	1.05	8.16	44.35
4577	9.49	1.4	2.44	23.19	67.53
5120	5.43	1.5	2.62	14.21	81.75
	-51.2		0.00	0.00	81.75
	0		0.00	0.00	81.75
	0		0.00	0.00	81.75
	0		0.00	0.00	81.75
	0		0.00	0.00	81.75

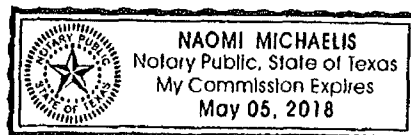
Accumulative total displacement of well bore at total depth of				5120	feet =	81.75	feet.
Tubing		Casing		Open Hole		Drill Pipe	
Inclination measurements were made in						X	
Distance from surface location of well to the nearest lease line measured in feet							
Minimum distance to lease line as prescribed by field rules measured in feet							
Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? (If the answer to the question is "yes", attach a written explanation of the circumstances.)							

Company <i>Kim Osborn</i>	Operator
Signature of Authorized Representative	Signature of Authorized Representative
Kim Osborn Admin Coordinator	Name of Person and Title
Name of Person and Title	Name of Person and Title
Helmerich & Payne IDC	Operator
Name of Company	Operator
432-563-5757	Telephone
Telephone	Telephone

****Railroad Commission Use Only****		
Approved By	Title	Date

The foregoing instrument was acknowledged before me on 5/28/2014 by Kim Osborn
on behalf of Helmerich & Payne IDC.

Naomi Michaelis
Notary Public for Ector County, Texas





Directional Survey Data

Well Name CENTRAL VACUUM UNIT 438	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	Latitude (°) 32° 48' 0.742" N	Longitude (°) 103° 31' 5.869" W	Surface ChevNo NT5388	Surface UWI 3002540998				
Wellbore Name Original Hole	Directional Type Vertical	Wellbore UWI 300254099800	Wellbore ChevNo NT5388-00	Kick Off Depth (ftKB)	Total Depth (ftKB) 5,120.00	Date TD Reached (wellbore) 8/6/2013 13:00					
Bottom Hole Location											
UTM Northing (Y) (ft)	UTM Easting (X) (ft)	UTM Grid Zone	Latitude (°)	Longitude (°)	Closure Direction (°)						
Directional Surveys											
Description Teledrift	Planned?	N		Definitive?	Y						
Note Correction											
Survey Data											
Survey Company	Date	MD (ftKB)	TVD (ftKB)	Ind (°)	Azm (°)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)
	7/26/2013	230	230.00	0.00						0.00	
	7/26/2013	450	449.99	0.70						0.32	
	7/26/2013	650	649.99	0.80						0.05	
	7/26/2013	850	849.97	0.80						0.00	
	7/27/2013	1,050	1,049.97	0.90						0.05	
	7/27/2013	1,250	1,249.95	0.90						0.00	
	7/27/2013	1,475	1,474.95	1.20						0.13	
	7/27/2013	1,565	1,564.93	1.20						0.00	
	7/30/2013	1,676	1,675.93	0.90						-0.27	
	7/30/2013	2,041	2,040.93	0.70						-0.05	
	7/30/2013	2,263	2,262.92	0.01						-0.31	
	7/30/2013	2,484	2,483.92	0.02						0.00	
	7/30/2013	2,661	2,660.92	0.07						0.03	
	7/30/2013	2,849	2,848.92	0.60						0.28	
	7/31/2013	3,050	3,049.92	0.40						-0.10	
	8/1/2013	3,233	3,232.92	0.40						0.00	
	8/4/2013	3,628	3,627.91	0.60						0.05	
	8/4/2013	4,122	4,121.88	1.70						0.22	
	8/4/2013	4,260	4,259.88	1.90						0.14	
	8/4/2013	4,350	4,349.88	1.80						-0.11	
	8/4/2013	4,577	4,576.88	1.40						-0.18	
	8/4/2013	4,591	4,590.88	1.40						0.00	