

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. 30-025-40996			2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN					
		3. State Oil & Gas Lease No.			5. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT					
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)		6. Well Number: 436								
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						
RECEIVED HOBB'S OGD DEC 26 2013										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	25	17S	34E		600	SOUTH	1100	EAST	LEA
BH:										
13. Date Spudded 08/23/2013	14. Date T.D. Reached 08/28/2013	15. Date Rig Released 09/10/2013		16. Date Completed (Ready to Produce) 09/06/2013		17. Elevations (DF and RKB, RT, GR, etc.) 3993 GR				
18. Total Measured Depth of Well 5126'		19. Plug Back Measured Depth 5116'		20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run MRIL, QUAD COMBO				
22. Producing Interval(s), of this completion - Top, Bottom, Name 4324 - 4838' 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		1553		14.75		1300 SX		
8.625		32		3208		11		750 SX		
5.5		17		5116		7.875		1150 SX		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2 7/8"	4322'				
26. Perforation record (interval, size, and number) 4324-4328, 4337-4341, 4356-4360, 4362-4372, 4378-4382, 4388-4402, 4407-4411, 4463-4467, 4612-4622, 4625-4635, 4640-4670, 4672-4702, 4719-4739, 4765-4775, 4788-4798, 4804-4808, 4810-4820, 4828-4838					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					4324-4838		ACIDIZE W/558.5 BBLS ACID			
28. PRODUCTION										
Date First Production 09/06/2013		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 09/16/2013	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 275	Gas - MCF 38	Water - Bbl. 814	Gas - Oil Ratio 137			
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.) SOLD							30. Test Witnessed By			
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		

KZ JUN 23 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

Printed

Name

Title

Date: 10/16/2013

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	155 4	T. Canyon	T. Ojo Alamo
T. Salt	1671	T. Strawn	T. Kirtland
B. Sal		T. Atoka	T. Fruitland
T. Yates	2787	T. Miss	T. Pictured Cliffs
T. 7 Rivers	3117	T. Devonian	T. Cliff House
T. Queen	3686	T. Silurian	T. Menefee
T. Grayburg	4049	T. Montoya	T. Point Lookout
T. San Andres	4322	T. Simpson	T. Mancos
T. Glorieta		T. McKee	T. Gallup
T. Paddock		T. Ellenburger	Base Greenhorn
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. 2, from.....to.....

No. 3, 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	1555		SAND, RED BEDS					
1555	1671		ANHYDRITE					
1671	2787		SALT, ANHYDRITE					
2787	3117		SAND, ANHYDRITE					
3117	3686		DOLOMITE, ANHYDRITE, SAND					
3686	4049		DOLOMITE, ANHYDRITE, SAND					
4049	TD		DOLOMITE					

CYU #436



Casing Summary

Well Name CENTRAL VACUUM UNIT 436		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 3,993.00	Original RKB (ft) 4,011.50	Current RKB Elevation 4,011.50, 7/10/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

Surface, Planned?-N, 1,553ftKB

Set Depth (MD) (ftKB) 1,553		Set Tension (kips)		String Nominal OD (in) 11 3/4		String Min Drift (in)		Centralizers 12		Scratchers	
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
39	Casing Joint	11 3/4	11.084	42.00	H-40		-4	1,513	1,516.83		1,070.0
1	Float Collar	11 3/4	11.084	42.00	H-40		1,513	1,514	1.05		1,070.0
1	Casing Joint	11 3/4	11.084	42.00	H-40		1,514	1,552	38.75		1,070.0
1	Float Shoe						1,552	1,553	0.65		1,070.0

Intermediate Casing 1, Planned?-N, 3,208ftKB

Set Depth (MD) (ftKB) 3,208		Set Tension (kips)		String Nominal OD (in) 8 5/8		String Min Drift (in) 7.781		Centralizers 28		Scratchers	
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
1	Landing Joint	8 5/8	7.906	32.00	J-55		-8	18	26.19	3,930.0	2,530.0
1	Casing Pup Joint + Hanger	8 5/8	7.906	32.00	J-55		18	22	3.95	3,930.0	2,530.0
36	Casing Joint	8 5/8	7.906	32.00	J-55		22	1,419	1,397.07	3,930.0	2,530.0
1	External Casing Packer	8 5/8	7.906				1,419	1,445	25.19	3,930.0	2,530.0
43	Casing Joint	8 5/8	7.906	32.00	J-55		1,445	3,127	1,682.26	3,930.0	2,530.0
1	Float Collar	8 5/8	7.906				3,127	3,129	1.92	3,930.0	2,530.0
2	Casing Joint	8 5/8	7.906	32.00	J-55		3,129	3,207	77.80	3,930.0	2,530.0
1	Float Shoe	8 5/8	7.906				3,207	3,208	1.40		

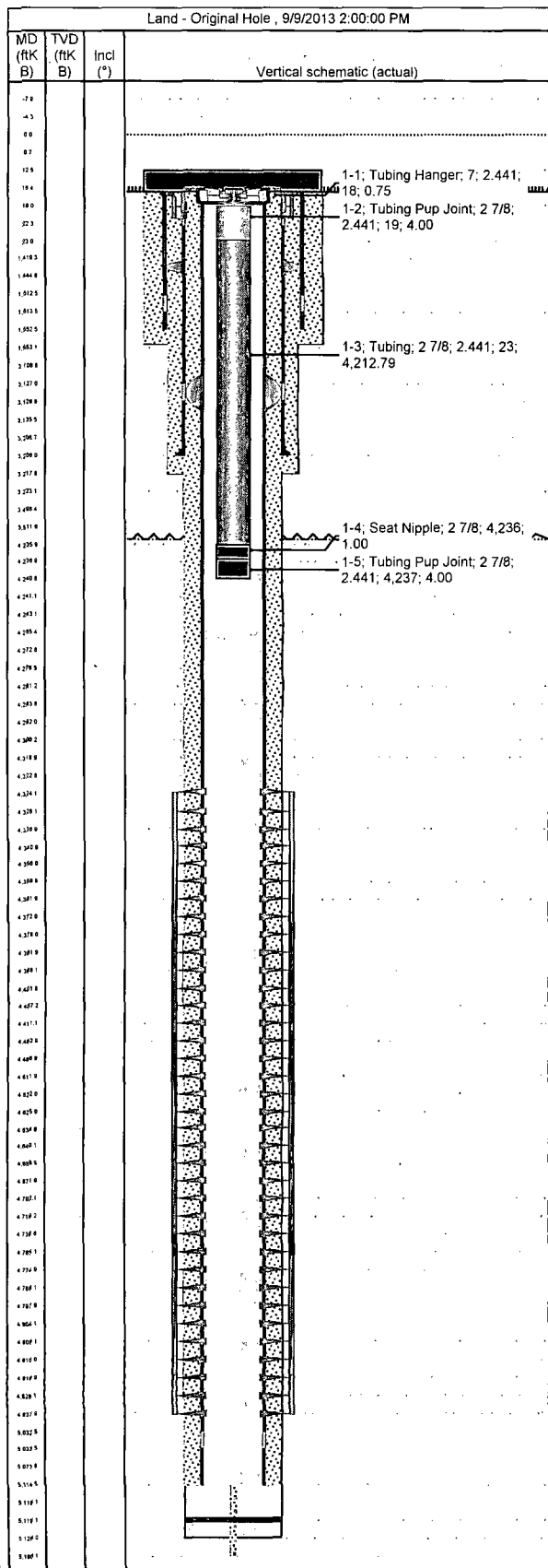
Production Casing, Planned?-N, 5,116ftKB

Set Depth (MD) (ftKB) 5,116		Set Tension (kips)		String Nominal OD (in) 5 1/2		String Min Drift (in) 4.656		Centralizers 53		Scratchers	
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
80	Casing Joint	5 1/2	4.892	17.00	J-55		1	3,109	3,108.01		
1	External Casing Packer	5 1/2	4.892				3,109	3,135	26.75		
9	Casing Joint	5 1/2	4.892	17.00	J-55		3,135	3,498	362.94		
1	Marker Joint	5 1/2	4.892	17.00	J-55		3,498	3,512	13.42		
0	Casing Joint	5 1/2	4.892	17.00	J-55		3,512	3,512	0.00		
0	Casing Joint	5 1/2	4.892	17.00	J-55		3,512	3,512	0.00		4,910.0
19	Casing Joint	5 1/2	4.892	17.00	J-55		3,512	4,243	731.30		
1	Casing Joint	5 1/2	4.892	17.00	J-55		4,243	4,279	36.35		4,910.0
19	Casing Joint	5 1/2	4.892	17.00	J-55		4,279	5,032	752.91		
1	Float Collar	5 1/2	4.892				5,032	5,033	1.09		
1	Casing Joint	5 1/2	4.892	17.00	J-55		5,033	5,074	40.47		4,910.0
1	Casing Joint	5 1/2	4.906	17.00	J-55		5,074	5,115	40.72	5,320.0	4,910.0
1	Float Shoe						5,115	5,116	1.37		



Tubing Summary

Well Name CENTRAL VACUUM UNIT 436	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,993.00	Original RKB Elevation (ft) 4,011.50	Current RKB Elevation 4,011.50, 7/10/2013	Mud Line Elevation (ft) 0.00	Water Depth (ft)
Current KB to Ground (ft) 18.50	Current KB to Mud Line (ft) 4,011.50	Current KB to Csg Flange (ft) 18.50	Current KB to Tubing Head (ft)	



Tubing Strings									
Tubing Description 2 7/8 " J-55 6.5# EUE Tubing		Planned Run? N		Set Depth (MD) (ftKB) 4,322.9		Set Depth (TVD) (ftKB) 4,322.3			
Run Date 9/9/2013		Run Job Complete, 9/3/2013 07:00		Pull Date		Pull Job			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Hanger	7	2.441			EUE 8rd	0.75	18.3	19.0
1	Tubing Pup Joint	2 7/8	2.441	6.50	J-55	EUE 8rd	4.00	19.0	23.0
132	Tubing	2 7/8	2.441	6.50	J-55	EUE 8rd	4,212.79	23.0	4,235.8
1	Seat Nipple	2 7/8			N-80	EUE 8rd	1.00	4,235.8	4,236.8
1	Tubing Pup Joint	2 7/8	2.441	6.50	J-55	EUE 8rd	4.00	4,236.8	4,240.8
1	Baker Discharge 440						0.50	4,240.8	4,241.3
1	Baker P-18 Pump						24.05	4,241.3	4,265.3
1	Baker G-22 Pump						7.20	4,265.3	4,272.5
1	Baker P-18 Pump						8.55	4,272.5	4,281.1
1	Baker Gas Separator						2.60	4,281.1	4,283.7
1	Baker Seal Unit 400 Double B						8.25	4,283.7	4,291.9
1	Baker Seal C3UT3PFS EHLCL6FE RWT						8.25	4,291.9	4,300.2
1	Baker Motor						18.60	4,300.2	4,318.8
1	Sensor						4.10	4,318.8	4,322.9

Rod Strings			
Rod Description	Planned Run?	Set Depth (ftKB)	Set Depth (TVD) (ftKB)
Run Date	Run Job	Pull Date	Pull Job

Rod Components							
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)



Directional Survey

Well Name CENTRAL VACUUM UNIT 436		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,993.00	Original RKB (ft) 4,011.50	Current RKB Elevation 4,011.50, 7/10/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft)

Wellbore Name Original Hole		Parent Wellbore Original Hole	Kick Off Depth (ftKB)	Vertical Section Direction (°) 0.00	
UTM Northing (Y) (ft)		UTM Easting (X) (ft)		UTM Grid Zone	
Date 8/23/2013		Definitive? Y	Description Teledrift	Planned? N	
MD Tie In (ftKB) 0.00	TVD Tie In (ftKB) 0.00	Inclination Tie In (°) 0.00	Azimuth Tie In (°) 0.00	NSTie In (ft) 0.00	EW Tie In (ft) 0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Method	Survey Company	Build (°/100ft)	Depart (ft)	Turn (°/100ft)	Unuse d data
250	0.40		250.00					Inc. Only		0.16			N
636	0.09		636.00					Inc. Only		-0.08			N
780	2.00		779.97					Inc. Only		1.33			N
947	1.90		946.97					Inc. Only		-0.06			N
1,082	1.90		1,081.90					Extrap.		0.00			N
1,174	2.40		1,173.89					Inc. Only		0.54			N
1,446	3.10		1,445.89					Inc. Only		0.26			N
1,553	3.10		1,552.73					Extrap.		0.00			N
1,764	1.50		1,763.70					Inc. Only		-0.76			N
2,034	0.06		2,033.67					Inc. Only		-0.53			N
2,486	0.80		2,485.66					Inc. Only		0.16			N
3,036	1.40		3,035.65					Inc. Only		0.11			N
3,067	1.40		3,066.64					Extrap.		0.00			N
3,218	1.40		3,217.60					Extrap.		0.00			N
3,412	1.40		3,411.54					Extrap.		0.00			N
3,715	0.90		3,714.54					Inc. Only		-0.17			N
4,167	2.10		4,166.50					Inc. Only		0.27			N
4,301	2.10		4,300.41					Inc. Only		0.00			N
4,390	1.50		4,389.41					Inc. Only		-0.67			N
4,890	2.90		4,889.36					Inc. Only		0.28			N
5,126	2.90		5,125.06					Extrap.		0.00			N

HOBBS OCD

JUN 16 2014

Inclination Report

30-025-40994

Field Name	Well Number 436	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)
250	2.5	0.4	0.70	1.75	1.75
1174	9.24	2.4	4.19	38.69	40.44
2034	8.6	0.06	0.10	0.90	41.34
3026	9.92	1.4	2.44	24.24	65.58
3715	6.89	0.9	1.57	10.82	76.40
4301	5.86	2.1	3.66	21.47	97.87
4890	5.89	2.9	5.06	29.80	127.67
	-48.9		0.00	0.00	127.67
	0		0.00	0.00	127.67
	0		0.00	0.00	127.67
	0		0.00	0.00	127.67
	0		0.00	0.00	127.67

Accumulative total displacement of well bore at total depth of				4890	feet =	127.67	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 in "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	Telephone
432-563-5757	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

