

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 & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address CHEVRON USA INC 1616 W. BENDER BLVD HOBBS, NM 88240		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> Reason for Filing Code/ Effective Date NEW WELL COMPLETION 08/25/2015
<sup>4</sup> API Number 30 - 025-42281	<sup>5</sup> Pool Name WC-025 G-05 S263319P; BONE SPRING	<sup>6</sup> Pool Code 97955
<sup>7</sup> Property Code 313896	<sup>8</sup> Property Name SALADO DRAW 19 26 33 FEDERAL	<sup>9</sup> Well Number #4H

**II. <sup>10</sup> 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	19	26S	33E		200	NORTH	2018	WEST	LEA

**<sup>11</sup> Bottom Hole Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	33E		280	SOUTH	2252	WEST	LEA

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
F	P	08/25/20015			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	WESTERN REFINARY	O
	ANADARKO	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
002/28/2015	08/25/2015	13,976	13,801	9491 - 13,769	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2	13 3/8	859'	1020 SX		
12 1/4	9 5/8	4710'	1540 SX		
8 3/4	5 1/2	13,954	1635 SX		
TUBING	2 7/8	8565'			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
08/25/2015	08/25/2015	09/01/2015	24 HRS		
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		
28/64	1270	940	2019		
			<sup>41</sup> Test Method		
			FLOWING		

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Cindy Herrera-Murillo*

Printed name:  
CINDY HERRERA-MURILLO

Title:  
PERMITTING SPECIALIST

E-mail Address:  
CHERRERAMURILLO@CHEVRON.COM

Date: 09/23/2015 Phone: 575-263-0431

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *Petroleum Engineer*

Approval Date: *09/19/16*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

HOBBS OCD  
SEP 28 2015

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM27506
2. Name of Operator CHEVRON USA INC		6. If Indian, Allottee or Tribe Name
Contact: CINDY H MURILLO E-Mail: CHERRERAMURILLO@CHEVRON.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240	3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0445	8. Well Name and No. SALADO DRAW 19 26 33 FEDERAL 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T26S R33E Mer NMP NENW 200FNL 2018FWL		9. API Well No. 30-025-42281
		10. Field and Pool, or Exploratory WC-025 G-06 S263319P:BS
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/27/2015 SKID NABORS X30 FROM SALADO DRAW 18 26 33 FED #4H TO SALADO DRAW 19 26 33 FED 4H.  
NOTIFIED BLM OF INTENT TO SPUD WELL.  
02/28/2015 SPUD WELL

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #317559 verified by the BLM Well Information System For CHEVRON USA INC, sent to the Hobbs</b>	
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 09/24/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OGD

SEP 28 2015

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

RECEIVED

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM27506
2. Name of Operator CHEVRON USA INC		6. If Indian, Allottee or Tribe Name
Contact: CINDY H MURILLO E-Mail: CHERRERAMURILLO@CHEVRON.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240	3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0445	8. Well Name and No. SALADO DRAW 19 26 33 FEDERAL 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T26S R33E Mer NMP NENW 200FNL 2018FWL		9. API Well No. 30-025-42281
		10. Field and Pool, or Exploratory WC-025 G-06 S263319P;BS
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/28/15 THROUGH 08/01/15: DRILLED 80'-859'  
 03/01/15 RAN 13 3/8 SURFACE CASING SET @ 844' (CASING SUMMARY ATTACHED)  
 03/01/15 CMT W/ 1020 SX CEMENT ( CMT SUMMARY ATTACHED) 106 BBLs OF CEMENT TO SURFACE.  
 03/03/15 THROUGH 03/06/15 DRILLED 869' - 4710'  
 03/06/15 RAN 9 5/8 INTERMEDIATE CASING & SET @ 4687'  
 03/07/15 CMT W/1540 SX CEMENT. 234 BBLs OF CEMENT BACK TO SURFACE.  
 03/07/15 THROUGH 03/16/15 DRILLED 4720' - 13,976'  
 03/15/15 RAN 5 1/2 PRODUCTION CASING & SET @ 13,954'  
 03/16/15 CMT W/1435 SX CMT; FULL RETURNS THROUGHOUT JOB. NO CEMENT TO SURFACE.  
 03/17/15 RIG RELEASED AT 12 HRS.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #317557 verified by the BLM Well Information System For CHEVRON USA INC, sent to the Hobbs**

Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 09/24/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



# Cement Summary

Production Casing Cement

Well Name SALADO DRAW 19-26-33 FED 004H		Lease Salado Draw 19-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,189.00	Original RKB (ft) 3,216.00	Current RKB Elevation 3,221.60, 2/28/2015			Mud Line Elevation (ft)	Water Depth (ft)	

<b>Original Hole</b>							
Wellbore Name Original Hole		Directional Type Horizontal		Kick Off Depth (ftKB) 3,608		Vertical Section Direction (*) 7.39	
Hole Size (in)		Act Top (ftKB)			Act Btm (ftKB)		
17 1/2		32.2			844.0		
12 1/4		844.0			4,740.0		
8 3/4		4,740.0			13,976.0		

<b>VG-Horizontal, Vetco Grey on &lt;dtmstart&gt;</b>							
Type VG-Horizontal				Install Date			
Des	Make	Model	WP (psi)	Service	SN		

<b>Conductor, Planned?-N, 112ftKB</b>											
Casing Description Conductor		Wellbore Original Hole		Run Date 12/3/2014		Set Depth (MD) (ftKB) 112		Stick Up (ftKB) -32.2		Set Tension (kips)	
Centralizers				Scratchers							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	
2	20" conductor joint	20						80.00	32	112	

<b>Surface, Planned?-N, 844ftKB</b>											
Casing Description Surface		Wellbore Original Hole		Run Date 3/1/2015		Set Depth (MD) (ftKB) 844		Stick Up (ftKB) -4.2		Set Tension (kips)	
Centralizers 10				Scratchers							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	
1	Landing Jt	13 3/8	12.715	48.00	H-40		STC	32.60	4	37	
1	Casing Pup Joint	13 3/8	12.715	48.00	H-40		STC	4.50	37	41	
20	Casing joint	13 3/8	12.715	48.00	H-40		STC	760.85	41	802	
1	Float Collar	13 3/8	12.715	48.00	H-40		STC	1.38	802	804	
1	Casing joint	13 3/8	12.715	48.00	H-40		STC	39.62	804	843	
1	Float Shoe	13 3/8	12.715	48.00	H-40		STC	0.86	843	844	

<b>Intermediate Casing 1, Planned?-N, 4,687ftKB</b>											
Casing Description Intermediate Casing 1		Wellbore Original Hole		Run Date 3/5/2015		Set Depth (MD) (ftKB) 4,687		Stick Up (ftKB) 0.4		Set Tension (kips)	
Centralizers 28				Scratchers							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	
1	Landing Joint	9 5/8	8.844	40.00	HCK-55		LTC	32.60	0	32	
1	Casing Hanger	9 5/8	8.844					0.65	32	33	
1	Pup Joint	9 5/8	8.844	40.00	HCK-55		LTC	4.20	33	37	
102	Casing Joint	9 5/8	8.844	40.00	HCK-55		LTC	4,564.37	37	4,601	
1	Float Collar	9 5/8	8.844	40.00	HCK-55		LTC	1.50	4,601	4,603	
2	Casing Joint	9 5/8	8.844	40.00	HCK-55		LTC	82.25	4,603	4,685	
1	Float Shoe	9 5/8	8.844	40.00	HCK-55		LTC	1.60	4,685	4,687	

<b>Production Casing, Planned?-N, 13,954ftKB</b>											
Casing Description Production Casing		Wellbore Original Hole		Run Date 3/15/2015		Set Depth (MD) (ftKB) 13,954		Stick Up (ftKB) -34.0		Set Tension (kips)	
Centralizers 115				Scratchers							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	
1	Prod Landing Joint	5 1/2	4.892	17.00	HCP-110			1.88	34	36	
1	Pup & Hanger	5 1/2	4.892	17.00	HCP-110			5.35	36	41	
25	Casing Joint	5 1/2	4.892	17.00	HCP-110			997.88	41	1,039	
1	pup	5 1/2	4.892	17.00	HCP-110			10.08	1,039	1,049	
13	Casing Joint	5 1/2	4.892	17.00	HCP-110			518.55	1,049	1,568	



# Cement Summary

Production Casing Cement

Well Name SALADO DRAW 19-26-33 FED 004H		Lease Salado Draw 19-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,189.00	Original RKB (ft) 3,216.00	Current RKB Elevation 3,221.60, 2/28/2015				Mud Line Elevation (ft)	Water Depth (ft)

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
1	Pup	5 1/2	4.892	17.00	HCP-110			0.00	1,568	1,568
25	Casing Joint	5 1/2	4.892	17.00	HCP-110			994.52	1,568	2,562
1	Pup	5 1/2	4.892	17.00	HCP-110			5.10	2,562	2,567
109	Casing Joint	5 1/2	4.892	17.00	HCP-110			4,337.43	2,567	6,905
1	Casing Joint (first btm jnt)	5 1/2	4.892	17.00	HCP-110			40.57	6,905	6,945
1	Casing Joint (last top jnt)	5 1/2	4.892	17.00	HCP-110			41.03	6,945	6,986
40	Casing Joint	5 1/2	4.892	17.00	HCP-110			1,597.57	6,986	8,584
1	MJ	5 1/2	4.892	17.00	HCP-110			5.15	8,584	8,589
131	Casing Joint	5 1/2	4.892	17.00	HCP-110			5,202.05	8,589	13,791
1	Pup	5 1/2	4.892	17.00	HCP-110			10.14	13,791	13,801
1	Toe Sleeve	5 1/2	4.892	17.00	HCP-110			5.50	13,801	13,807
1	Pup	5 1/2	4.892	17.00	HCP-110			10.03	13,807	13,817
1	Casing Joint	5 1/2	4.892	17.00	HCP-110			40.51	13,817	13,857
1	Pup	5 1/2	4.892	17.00	HCP-110			9.69	13,857	13,867
1	LC	5 1/2	4.892	17.00	HCP-110			1.48	13,867	13,869
1	Casing Joint	5 1/2	4.892	17.00	HCP-110			40.21	13,869	13,909
1	FC	5 1/2	4.892	17.00	HCP-110			2.03	13,909	13,911
1	Casing Joint	5 1/2	4.892	17.00	HCP-110			40.71	13,911	13,951
1	FS	5 1/2	4.892	17.00	HCP-110			2.53	13,951	13,954



# Cement Summary

Production Casing Cement

Well Name SALADO DRAW 19-26-33 FED 004H		Lease Salado Draw 19-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,189.00	Original RKB (ft) 3,216.00	Current RKB Elevation 3,221.60, 2/28/2015			Mud Line Elevation (ft)	Water Depth (ft)	

**Production Casing Cement, Casing, 3/16/2015 01:30**

Cementing Start Date 3/16/2015		Cementing End Date 3/16/2015		Wellbore Original Hole	
Evaluation Method Returns to Surface		Cement Evaluation Results Cement pumped, plug bumped			

Comment  
Perform cmt job as follows:  
Pressure test lines to 5000 psi  
Pump 20 bbls 10 ppg tuned spacer.  
Mix and pump 690 sx (310 bbls) of Lead at 11.3 ppg.  
Mix and pump 845 sx (268 bbl) of 2nd Lead at 12.5 ppg.  
Mix and pump 100 sx (46 bbl) of ASC at 12.5 ppg.

Drop top plug and foam balls

Displaced total of 323 bbls

Final Circ Press 1,360 psi

Bumped Plug at 1,400 psi @ 4 bpm

Bleed off pressure – floats held.

Bled Back 3 bbls.

Details:

Full returns throughout job  
Cement in place at 04:30  
Used calipered ID for calculating displacement

<b>1, 3,000.0-8,000.0ftKB</b>					
Top Depth (ftKB) 3,000.0	Bottom Depth (ftKB) 8,000.0	Full Return? N	Vol Cement Ret (bbl)	Top Plug? N	Bottom Plug? N
Initial Pump Rate (bbl/min) 5	Final Pump Rate (bbl/min) 5	Avg Pump Rate (bbl/min) 5		Final Pump Pressure (psi) 1,480.0	Plug Bump Pressure (psi) 2,290.0
Pipe Reciprocated? N	Reciprocation Stroke Length (ft)	Reciprocation Rate (spm)		Pipe Rotated? N	Pipe RPM (rpm)
Depth Tagged (MD) (ftKB)	Tag Method	Depth Plug Drilled Out To (ftKB)		Drill Out Diameter (in)	Drill Out Date

<b>Lead</b>					
Fluid Type Lead	Fluid Description Lead	Quantity (sacks) 690	Class C	Volume Pumped (bbl) 310.0	
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%) 2.54		Fluid Mix Ratio (gal/sack) 14.90	
Free Water (%)	Density (lb/gal) 11.30	Zero Gel Time (min)	Thickening Time (hr)	1st Compressive Strength (psi)	

<b>Cement Fluid Additives</b>		
Add	Type	Conc

<b>2, 8,000.0-12,000.0ftKB</b>					
Top Depth (ftKB) 8,000.0	Bottom Depth (ftKB) 12,000.0	Full Return? N	Vol Cement Ret (bbl)	Top Plug? N	Bottom Plug? N
Initial Pump Rate (bbl/min) 5	Final Pump Rate (bbl/min) 5	Avg Pump Rate (bbl/min) 5		Final Pump Pressure (psi)	Plug Bump Pressure (psi)
Pipe Reciprocated? N	Reciprocation Stroke Length (ft)	Reciprocation Rate (spm)		Pipe Rotated? N	Pipe RPM (rpm)
Depth Tagged (MD) (ftKB)	Tag Method	Depth Plug Drilled Out To (ftKB)		Drill Out Diameter (in)	Drill Out Date

<b>Lead</b>					
Fluid Type Lead	Fluid Description Second Lead	Quantity (sacks) 845	Class C	Volume Pumped (bbl) 267.0	
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%) 1.78		Fluid Mix Ratio (gal/sack) 9.49	
Free Water (%)	Density (lb/gal) 12.50	Zero Gel Time (min)	Thickening Time (hr) 0.00	1st Compressive Strength (psi)	

<b>Cement Fluid Additives</b>		
Add	Type	Conc



# Cement Summary

Production Casing Cement

Well Name SALADO DRAW 19-26-33 FED 004H		Lease Salado Draw 19-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent	
Ground Elevation (ft) 3,189.00	Original RKB (ft) 3,216.00	Current RKB Elevation 3,221.60, 2/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

### 3, 12,000.0-13,976.0ftKB

Top Depth (ftKB) 12,000.0	Bottom Depth (ftKB) 13,976.0	Full Return? N	Vol Cement Ret (bbl) 5	Top Plug? N	Bottom Plug? N
Initial Pump Rate (bbl/min) 5	Final Pump Rate (bbl/min) 5	Avg Pump Rate (bbl/min) 5		Final Pump Pressure (psi) 1,480.0	Plug Bump Pressure (psi) 2,290.0
Pipe Reciprocated? N	Reciprocation Stroke Length (ft)	Reciprocation Rate (spm)		Pipe Rotated? N	Pipe RPM (rpm)
Depth Tagged (MD) (ftKB)	Tag Method	Depth Plug Drilled Out To (ftKB)		Drill Out Diameter (in)	Drill Out Date

### Tail

Fluid Type Tail	Fluid Description ASC Tail	Quantity (sacks) 98	Class C	Volume Pumped (bbl) 46.0
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%)	Yield (ft <sup>3</sup> /sack) 2.60	Fluid Mix Ratio (gal/sack) 11.10
Free Water (%)	Density (lb/gal) 15.00	Zero Gel Time (min)	Thickening Time (hr)	1st Compressive Strength (psi)

### Cement Fluid Additives

Add	Type	Conc



# Casing Summary

Well Name SALADO DRAW 19-26-33 FED 004H		Lease Salado Draw 19-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,189.00	Original RKB (ft) 3,216.00	Current RKB Elevation 3,221.60, 2/28/2015				Mud Line Elevation (ft)	Water Depth (ft)

## Conductor, Planned?-N, 112ftKB

Set Depth (MD) (ftKB) 112		Set Tension (kips)		String Nominal OD (in) 20		String Min Drift (in)		Centralizers		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)
2	20" conductor joint	20					32	112	80.00		

## Surface, Planned?-N, 844ftKB

Set Depth (MD) (ftKB) 844		Set Tension (kips)		String Nominal OD (in) 13 3/8		String Min Drift (in)		Centralizers 10		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 Jt	13 3/8	12.715	48.00	H-40	STC	4	37	32.60		
1	Casing Pup Joint	13 3/8	12.715	48.00	H-40	STC	37	41	4.50		
20	Casing joint	13 3/8	12.715	48.00	H-40	STC	41	802	760.85		
1	Float Collar	13 3/8	12.715	48.00	H-40	STC	802	804	1.38		
1	Casing joint	13 3/8	12.715	48.00	H-40	STC	804	843	39.62		
1	Float Shoe	13 3/8	12.715	48.00	H-40	STC	843	844	0.86		

## Intermediate Casing 1, Planned?-N, 4,687ftKB

Set Depth (MD) (ftKB) 4,687		Set Tension (kips)		String Nominal OD (in) 9 5/8		String Min Drift (in)		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	9 5/8	8.844	40.00	HCK-55	LTC	0	32	32.60		
1	Casing Hanger	9 5/8	8.844				32	33	0.65		
1	Pup Joint	9 5/8	8.844	40.00	HCK-55	LTC	33	37	4.20		
10 2	Casing Joint	9 5/8	8.844	40.00	HCK-55	LTC	37	4,601	4,564.37		
1	Float Collar	9 5/8	8.844	40.00	HCK-55	LTC	4,601	4,603	1.50		
2	Casing Joint	9 5/8	8.844	40.00	HCK-55	LTC	4,603	4,685	82.25		
1	Float Shoe	9 5/8	8.844	40.00	HCK-55	LTC	4,685	4,687	1.60		

## Production Casing, Planned?-N, 13,954ftKB

Set Depth (MD) (ftKB) 13,954		Set Tension (kips)		String Nominal OD (in) 5 1/2		String Min Drift (in) 4.767		Centralizers 115		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	Prod Landing Joint	5 1/2	4.892	17.00	HCP-110		34	36	1.88		
1	Pup & Hanger	5 1/2	4.892	17.00	HCP-110		36	41	5.35		
25	Casing Joint	5 1/2	4.892	17.00	HCP-110		41	1,039	997.88		
1	pup	5 1/2	4.892	17.00	HCP-110		1,039	1,049	10.08		
13	Casing Joint	5 1/2	4.892	17.00	HCP-110		1,049	1,568	518.55		
1	Pup	5 1/2	4.892	17.00	HCP-110		1,568	1,568	0.00		
25	Casing Joint	5 1/2	4.892	17.00	HCP-110		1,568	2,562	994.52		
1	Pup	5 1/2	4.892	17.00	HCP-110		2,562	2,567	5.10		
10 9	Casing Joint	5 1/2	4.892	17.00	HCP-110		2,567	6,905	4,337.43		
1	Casing Joint (first btm jnt)	5 1/2	4.892	17.00	HCP-110		6,905	6,945	40.57		
1	Casing Joint (last top jnt)	5 1/2	4.892	17.00	HCP-110		6,945	6,986	41.03		
40	Casing Joint	5 1/2	4.892	17.00	HCP-110		6,986	8,584	1,597.57		
1	MJ	5 1/2	4.892	17.00	HCP-110		8,584	8,589	5.15		
13 1	Casing Joint	5 1/2	4.892	17.00	HCP-110		8,589	13,791	5,202.05		
1	Pup	5 1/2	4.892	17.00	HCP-110		13,791	13,801	10.14		
1	Toe Sleeve	5 1/2	4.892	17.00	HCP-110		13,801	13,807	5.50		
1	Pup	5 1/2	4.892	17.00	HCP-110		13,807	13,817	10.03		
1	Casing Joint	5 1/2	4.892	17.00	HCP-110		13,817	13,857	40.51		
1	Pup	5 1/2	4.892	17.00	HCP-110		13,857	13,867	9.69		
1	LC	5 1/2	4.892	17.00	HCP-110		13,867	13,869	1.48		
1	Casing Joint	5 1/2	4.892	17.00	HCP-110		13,869	13,909	40.21		



# Casing Summary

Well Name SALADO DRAW 19-26-33 FED 004H		Lease Salado Draw 19-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,189.00	Original RKB (ft) 3,216.00	Current RKB Elevation 3,221.60, 2/28/2015				Mud Line Elevation (ft)	Water Depth (ft)

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	FC	5 1/2	4.892	17.00	HCP-110		13,909	13,911	2.03		
1	Casing Joint	5 1/2	4.892	17.00	HCP-110		13,911	13,951	40.71		
1	FS	5 1/2	4.892	17.00	HCP-110		13,951	13,954	2.53		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS** SEP 28 2015  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SALADO DRAW 19 26 33 FEDERAL 4H
2. Name of Operator CHEVRON USA INC		9. API Well No. 30-025-42281
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240		10. Field and Pool, or Exploratory WC-025 G-06 S263319P;BS
3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0445		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T26S R33E Mer NMP NENW 200FNL 2018FWL		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COMPLETION OF NEW WELL \*\*\*COMPLETION SUMMARY, TBG SUMMARY, DIREC SURVEY, WBD ATTACHED\*\*\*  
 04/11/2015 MIRU  
 04/12/2015 PERFORATE 13,767' - 13,565'  
 04/17/2015 PERFORATE 13,495' - 13,293'  
 04/18/2015 PERFORATE 13,223' - 12,749'  
 04/19/2015 PERFORATE 12,679' - 12,205'  
 04/20/2015 PERFORATE 12,137 - 11,933'; 11,865' - 11,729'; 11,727 - 11,661  
 04/21/2015 PERFORATE 11,593 -11,523' 11,457'; 11,389'  
 04/22/2015 PERFORATE 11,321 - 11,117'; 11,049 - 10,845  
 04/23/2015 PERFORATE 10,777 - 10,641'; 10,573' - 10,437'; 10,389'-10,301'  
 04/24/2015 PERFORATE 10,233'- 10,097'; 10,029' - 9,893" 9,825' - 9,757'  
 04/25/2015 PERFORATE 9,697 - 9,629'; 9,561 - 9,491

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #317580 verified by the BLM Well Information System For CHEVRON USA INC, sent to the Hobbs**

Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 09/24/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #317580 that would not fit on the form**

**32. Additional remarks, continued**

04/11/2015 THROUGH 04/25/2015 FRAC W/TOTAL PROPPANT 4,771,800 LBS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 28 2015

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM27506

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator **CHEVRON USA INC** Contact: **CINDY H MURILLO**  
E-Mail: **CHERRERAMURILLO@CHEVRON.COM**

3. Address **1616 W. BENDER BLVD** 3a. Phone No. (include area code)  
**HOBBS, NM 88240** Ph: **575-263-0431**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NENW 200FNL 2018FWL**  
At top prod interval reported below **NENW 200FNL 2018FWL**  
At total depth **SESW 280FSL 2252FWL**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
**SALADO DRAW 19 26 33 FED 4H**

9. API Well No. **30-025-42281**

10. Field and Pool, or Exploratory  
**WC-025 G-06 S263319P;BS**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 19 T26S R33E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **02/28/2015** 15. Date T.D. Reached **06/16/2015** 16. Date Completed  
 D & A  Ready to Prod.  
**08/25/2015** 17. Elevations (DF, KB, RT, GL)\*  
**3189 GL**

18. Total Depth: **MD** 19. Plug Back T.D.: **MD** 20. Depth Bridge Plug Set: **MD**  
**TVD 13976** **TVD 13801** **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**MWD GAMMA LOGS** 22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0		859		1020			
12.250	9.625 K-55	40.0		4710		1540			
8.750	5.500 P-110	17.0		13954		1635			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875		8565						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
<b>AWILDCAT;BONE SPRING</b>	9491	13769	9491 TO 13769	6.000	379	OPEN HOLE
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9491 TO 13767	975 BBL OF 15 HCL ACID ; 40/70 PROPPANT 4,771,800 BBLs TOTAL PROPPANT

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #317578 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
UNKNOWN

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER		710	DOLOMITE		
CASTLE	711	2940	ANHYDRITE		
LAMAR	2941	4710	LIMESTONE		
BELL CANYON	4711	4720	SS		
CHERRY CANYON	4721	6000	SS		
BRUSHY CANYON	6001	7487	SS		
BONE SPRING	7488	8964	SH/LS		
UPPER AVALON	8965	9017	SH/LS		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #317578 Verified by the BLM Well Information System.  
For CHEVRON USA INC, sent to the Hobbs**

Name (please print) CINDY H MURILLO Title PERMITTING SPECIALIST

Signature (Electronic Submission) Date 09/24/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.