Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM27506

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
SALADO DRAW 18 26 33 FED 3H

2. Name of Operator
CHEVRON USA INC

Contact: CINDY H MURILLO
E-Mail: CHERRERAMURILLO@CHEVRON.COM

9. API Well No.
30-025-42278

3a. Address
1616 W. BENDER BLVD
HOBBS, NM 88240

3b. Phone No. (include area code)
Ph: 575-263-0431
Fx: 575-263-0445

HOBBS OCD

10. Field and Pool, or Exploratory
WILDCAT;BONE SPRING

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 18 T26S R33E Mer NMP NENW 200FNL 1943FWL

NOV 02 2015

11. County or Parish, and State
LEA COUNTY, NM

RECEIVED

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

CHEVRON HAS COMPLETED DRILLING THE ABOVE WELL AS FOLLOWS:

12/17/14 - 12/20/14 DRILLED 80' - 859'.
12/19/14 RAN 13 3/8 SURFACE CASING & SET @ 849' (CASING SUMMARY ATTACHED)
12/20/14 CEMENT WITH 990 SX (236 BBLS OF TAIL CEMENT AT 14.8 PPG. 93 BBLS OF CEMENT TO SURFACE. (CEMENT SUMMARY IS ATTACHED)
12/21/14 - 12/27/14 DRILLED 869' - 4763'
12/25/14 RAN 9 5/8 INTERMEDIATE CASING AND SET @ 4856"
12/26/14 CEMENT WITH 1550 SX OF LEAD CEMENT 71 BBLS OF CEMENT BACK TO SURFACE. WOC FOR 18 HRS PER BLM.
12/28/14 - 01/18/15 4866' - 13897'
01/17/15 RAN 5 1/2 PRODUCTION CASING & SET @ 13,879'

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #314256 verified by the BLM Well Information System
For CHEVRON USA INC, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 08/26/2015 ()

Name *(Printed/Typed)* CINDY H MURILLO — Title PERMITTING SPECIALIST

Signature (Electronic Submission) — Date 08/26/2015

ACCEPTED FOR RECORD
OCT 23 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 ****

KZ

NOV 05 2015

Additional data for EC transaction #314256 that would not fit on the form

32. Additional remarks, continued

01/18/15 CEMENT 1560 SX OF VERICEM CEMENT. NO CEMENT TO SURFACE.
01/19/15 RIG RELEASED

Casing Summary

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 003H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,586.00	3,610.50	3,618.60, 11/14/2014		

Conductor, Planned?-N, 80ftKB

Set Depth (MD) (ftKB)	Set Tension (kips)	String Nominal OD (in)	String Min Drift (in)	Centralizers	Scratchers
80		20			

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	Casing Joint	20	12.175	87.50	K-55		-8	80	87.50	2,250.0	

Surface, Planned?-N, 849ftKB

Set Depth (MD) (ftKB)	Set Tension (kips)	String Nominal OD (in)	String Min Drift (in)	Centralizers	Scratchers
849		13 3/8		9	

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	13 3/8	8.844	48.00	H-40	ST&C	-29	7	36.30		
1	Pup Joint	13 3/8	12.715	48.00	H-40	ST&C	7	12	4.60		740.0
18	Casing Joint	13 3/8	12.715	48.00	H-40	ST&C	12	762	750.10		740.0
1	Float Collar	13 3/8				ST&C	762	763	1.03		
2	Casing Joint	13 3/8	12.715	48.00	H-40	ST&C	763	848	85.41		740.0
1	Float Shoe	13 3/8				ST&C	848	849	0.67		

Intermediate Casing 1, Planned?-N, 4,846ftKB

Set Depth (MD) (ftKB)	Set Tension (kips)	String Nominal OD (in)	String Min Drift (in)	Centralizers	Scratchers
4,846		9 5/8		34	

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	LT&C	0	0	0.00		
1	Hanger/Pup JT	9 5/8	8.844	40.00	HCK-55	LT&C	0	5	4.97		
120	Casing Joint	9 5/8	8.844	40.00	HCK-55	LT&C	5	4,764	4,758.90		
1	Float Collar	9 5/8	8.844			LT&C	4,764	4,766	1.48		
2	Casing Joint	9 5/8	8.844	40.00	HCK-55	LT&C	4,766	4,844	78.47		
1	Float Shoe	9 5/8	8.844			LT&C	4,844	4,846	1.87		

Production Casing, Planned?-N, 13,879ftKB

Set Depth (MD) (ftKB)	Set Tension (kips)	String Nominal OD (in)	String Min Drift (in)	Centralizers	Scratchers
13,879		5 1/2	4.767	58	

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	Casing Joint	5 1/2	4.892	17.00	HCP-110	CDC	0	0	0.00	10,640.0	8,730.0
1	Marker	5 1/2	4.892	17.00	HCP-110	CDC	0	0	0.00	10,640.0	8,730.0
1	Landing Joint	5 1/2	4.892	17.00	HCP-110	CDC	0	40	39.72	10,640.0	8,730.0
1	Hanger	5 1/2	4.892	17.00	HCP-110	CDC	40	40	0.20	10,640.0	8,730.0
1	Pup	5 1/2	4.892	17.00	HCP-110	CDC	40	44	4.30	10,640.0	8,730.0
218	Casing Joint	5 1/2	4.892	17.00	HCP-110	CDC	44	8,659	8,614.55	10,640.0	8,730.0
1	Marker Joint Above Curve	5 1/2	4.892	17.00	HCP-110	CDC	8,659	8,669	10.12	10,640.0	8,730.0
127	Casing Joint	5 1/2	4.892	17.00	HCP-110	CDC	8,669	13,714	5,045.02	10,640.0	8,730.0
1	Pup	5 1/2	4.892	17.00	HCP-110	CDC	13,714	13,724	10.02	10,640.0	8,730.0
1	RSI Tool	5 1/2	4.892	17.00	HCP-110	CDC	13,724	13,730	5.52	10,640.0	8,730.0
1	Pup	5 1/2	4.892	17.00	HCP-110	CDC	13,730	13,740	9.98	10,640.0	8,730.0
1	Casing Joint	5 1/2	4.892	17.00	HCP-110	CDC	13,740	13,781	41.04	10,640.0	8,730.0
1	Pup	5 1/2	4.892	17.00	HCP-110	CDC	13,781	13,791	10.03	10,640.0	8,730.0
1	Landing Collar	5 1/2	4.892	17.00	HCP-110	CDC	13,791	13,792	1.50	10,640.0	8,730.0
1	Casing Joint	5 1/2	4.892	17.00	HCP-110	CDC	13,792	13,834	41.52	10,640.0	8,730.0
1	Float Collar	5 1/2	4.892	17.00	HCP-110	CDC	13,834	13,836	2.05	10,640.0	8,730.0
1	Casing Joint	5 1/2	4.892	17.00	HCP-110	CDC	13,836	13,877	40.75	10,640.0	8,730.0
1	Float Shoe	5 1/2	4.892	17.00	SM2535-110	CDC	13,877	13,879	2.49	10,640.0	7,480.0

Report Printed: 8/25/2015

Cement Summary

Production Casing Cement

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 003H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,586.00	3,610.50	3,618.60, 11/14/2014		

Original Hole

Wellbore Name	Directional Type	Kick Off Depth (ftKB)	Vertical Section Direction (°)
Original Hole	Vertical		0.00

Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)
17 1/2	32.0	859.0
12 1/4	859.0	4,856.0
8 3/4	4,856.0	9,500.0

ST1

Wellbore Name	Directional Type	Kick Off Depth (ftKB)	Vertical Section Direction (°)
ST1	Horizontal	8,725	7.71

Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)
8 3/4	8,725.0	13,890.0

VG-Horizontal, Vetco Grey on <dttmstart>

Type	Install Date
VG-Horizontal	

Des	Make	Model	WP (psi)	Service	SN

Conductor, Planned?-N, 80ftKB

Casing Description	Wellbore	Run Date	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
Conductor	Original Hole	12/3/2014	80	7.5	

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)
1	Casing Joint	20	12.175	87.50	K-55			87.50	-8	80

Surface, Planned?-N, 849ftKB

Casing Description	Wellbore	Run Date	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
Surface	Original Hole	12/18/2014	849	29.1	

Centralizers	Scratchers
9	

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	13 3/8	8.844	48.00	H-40		ST&C	36.30	-29	7
1	Pup Joint	13 3/8	12.715	48.00	H-40		ST&C	4.60	7	12
18	Casing Joint	13 3/8	12.715	48.00	H-40		ST&C	750.10	12	762
1	Float Collar	13 3/8					ST&C	1.03	762	763
2	Casing Joint	13 3/8	12.715	48.00	H-40		ST&C	85.41	763	848
1	Float Shoe	13 3/8					ST&C	0.67	848	849

Intermediate Casing 1, Planned?-N, 4,846ftKB

Casing Description	Wellbore	Run Date	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
Intermediate Casing 1	Original Hole	12/25/2014	4,846	-0.3	

Centralizers	Scratchers
34	

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		LT&C	0.00	0	0
1	Hanger/Pup JT	9 5/8	8.844	40.00	HCK-55		LT&C	4.97	0	5
120	Casing Joint	9 5/8	8.844	40.00	HCK-55		LT&C	4,758.90	5	4,764
1	Float Collar	9 5/8	8.844				LT&C	1.48	4,764	4,766
2	Casing Joint	9 5/8	8.844	40.00	HCK-55		LT&C	78.47	4,766	4,844
1	Float Shoe	9 5/8	8.844				LT&C	1.87	4,844	4,846

Production Casing, Planned?-N, 13,879ftKB

Casing Description	Wellbore	Run Date	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
Production Casing	ST1	1/17/2015	13,879	-0.2	

Centralizers	Scratchers
58	

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	Casing Joint	5 1/2	4.892	17.00	HCP-110		CDC	0.00	0	0
1	Marker	5 1/2	4.892	17.00	HCP-110		CDC	0.00	0	0
1	Landing Joint	5 1/2	4.892	17.00	HCP-110		CDC	39.72	0	40
1	Hanger	5 1/2	4.892	17.00	HCP-110		CDC	0.20	40	40

Cement Summary

Production Casing Cement

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 003H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,586.00	3,610.50	3,618.60, 11/14/2014		

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		CDC	4.30	40	44
218	Casing Joint	5 1/2	4.892	17.00	HCP-110		CDC	8,614.55	44	8,659
1	Marker Joint Above Curve	5 1/2	4.892	17.00	HCP-110		CDC	10.12	8,659	8,669
127	Casing Joint	5 1/2	4.892	17.00	HCP-110		CDC	5,045.02	8,669	13,714
1	Pup	5 1/2	4.892	17.00	HCP-110		CDC	10.02	13,714	13,724
1	RSI Tool	5 1/2	4.892	17.00	HCP-110		CDC	5.52	13,724	13,730
1	Pup	5 1/2	4.892	17.00	HCP-110		CDC	9.98	13,730	13,740
1	Casing Joint	5 1/2	4.892	17.00	HCP-110		CDC	41.04	13,740	13,781
1	Pup	5 1/2	4.892	17.00	HCP-110		CDC	10.03	13,781	13,791
1	Landing Collar	5 1/2	4.892	17.00	HCP-110		CDC	1.50	13,791	13,792
1	Casing Joint	5 1/2	4.892	17.00	HCP-110		CDC	41.52	13,792	13,834
1	Float Collar	5 1/2	4.892	17.00	HCP-110		CDC	2.05	13,834	13,836
1	Casing Joint	5 1/2	4.892	17.00	HCP-110		CDC	40.75	13,836	13,877
1	Float Shoe	5 1/2	4.892	17.00	SM2535-110		CDC	2.49	13,877	13,879

Production Casing Cement, Casing, 1/18/2015 03:30

Cementing Start Date	Cementing End Date	Wellbore
1/18/2015	1/18/2015	ST1

Evaluation Method	Cement Evaluation Results
Returns to Surface	Full returns throughout job

Comment

Perform cmt job as follows:
•Pressure test lines to 3500 psi
•Pump 20 bbls 10 ppg Tuned Spacer III
•Mix and pump 670 sxs (300 bbls) of VariCem lead at 11.3 ppg.
•Mix and pump 790 sxs (252 bbls) of VariCem tail at 12.5 ppg.
•Mix and pump 100 sxs (46 bbls) of Acid Soluable Cement #2 at 15 ppg.
•Flush lines to cellar
•Drop top Dart and two foam balls
•Displace cmt w/ 24 bbls of MSA & 297 bbls of 8.4 fw (320 bbls calculated displacement plus 1 bbl half of shoe track: Halliburon RSI tool hand and Chevron Rep counting tubs on track per Chevron standard)
•SD pumps. bleed off 1200 psi, 1.5 bbls returned – Floats held.

Details:
Full returns throughout job
Final circulation pressure prior to shutting down 1200 psi at 4.0 bpm
0 bbls of cmt or spacer to surface
Cmt in place at 08:21 hrs.

1, 4,000.0-8,700.0ftKB

Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	Top Plug?	Bottom Plug?
4,000.0	8,700.0	Y		N	N

Initial Pump Rate (bbl/min)	Final Pump Rate (bbl/min)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Plug Bump Pressure (psi)
4	4	4.5	250.0	

Pipe Reciprocated?	Reciprocation Stroke Length (ft)	Reciprocation Rate (spm)	Pipe Rotated?	Pipe RPM (rpm)
N			N	

Depth Tagged (MD) (ftKB)	Tag Method	Depth Plug Drilled Out To (ftKB)	Drill Out Diameter (in)	Drill Out Date

Cement Summary

Production Casing Cement

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 003H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,586.00	3,610.50	3,618.60, 11/14/2014		

Lead

Fluid Type	Fluid Description	Quantity (sacks)	Class	Volume Pumped (bbl)
Lead		670	B	252.0
Estimated Top (ftKB)	**Estimated Bottom Depth (ftKB)**	**Percent Excess Pumped (%)**	**Yield (ft³/sack)**	**Fluid Mix Ratio (gal/sack)**
			2.54	15.10
Free Water (%)	**Density (lb/gal)**	**Zero Gel Time (min)**	**Thickening Time (hr)**	**1st Compressive Strength (psi)**
	11.30			

Cement Fluid Additives

Add	Type	Conc

2, 8,700.0-13,459.0ftKB

Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	Top Plug?	Bottom Plug?
8,700.0	13,459.0	Y		N	N
Initial Pump Rate (bbl/min)	**Final Pump Rate (bbl/min)**	**Avg Pump Rate (bbl/min)**		**Final Pump Pressure (psi)**	**Plug Bump Pressure (psi)**
4	5	4.8		300.0	
Pipe Reciprocated?	**Reciprocation Stroke Length (ft)**	**Reciprocation Rate (spm)**		**Pipe Rotated?**	**Pipe RPM (rpm)**
N				N	
Depth Tagged (MD) (ftKB)	**Tag Method**	**Depth Plug Drilled Out To (ftKB)**		**Drill Out Diameter (in)**	**Drill Out Date**

Tail

Fluid Type	Fluid Description	Quantity (sacks)	Class	Volume Pumped (bbl)
Tail		790	B	252.0
Estimated Top (ftKB)	**Estimated Bottom Depth (ftKB)**	**Percent Excess Pumped (%)**	**Yield (ft³/sack)**	**Fluid Mix Ratio (gal/sack)**
			1.81	9.77
Free Water (%)	**Density (lb/gal)**	**Zero Gel Time (min)**	**Thickening Time (hr)**	**1st Compressive Strength (psi)**
	12.50			

Cement Fluid Additives

Add	Type	Conc

3, 13,459.0-13,890.0ftKB

Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	Top Plug?	Bottom Plug?
13,459.0	13,890.0	Y		Y	N
Initial Pump Rate (bbl/min)	**Final Pump Rate (bbl/min)**	**Avg Pump Rate (bbl/min)**		**Final Pump Pressure (psi)**	**Plug Bump Pressure (psi)**
4	4	4		400.0	
Pipe Reciprocated?	**Reciprocation Stroke Length (ft)**	**Reciprocation Rate (spm)**		**Pipe Rotated?**	**Pipe RPM (rpm)**
N				N	
Depth Tagged (MD) (ftKB)	**Tag Method**	**Depth Plug Drilled Out To (ftKB)**		**Drill Out Diameter (in)**	**Drill Out Date**

Tail

Fluid Type	Fluid Description	Quantity (sacks)	Class	Volume Pumped (bbl)
Tail		100	H	47.0
Estimated Top (ftKB)	**Estimated Bottom Depth (ftKB)**	**Percent Excess Pumped (%)**	**Yield (ft³/sack)**	**Fluid Mix Ratio (gal/sack)**
			2.61	19.52
Free Water (%)	**Density (lb/gal)**	**Zero Gel Time (min)**	**Thickening Time (hr)**	**1st Compressive Strength (psi)**
	15.00			

Cement Fluid Additives

Add	Type	Conc

Report Printed: 8/25/2015