

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

¹ Operator name and Address CHEVRON USA INC 1616 W. BENDER BLVD HOBBS, NM 88240		² OGRID Number 4323
		³ Reason for Filing Code/ Effective Date NEW COMPLETION
⁴ API Number 30 - 025-42278	⁵ Pool Name WC-025 G-06 S263319;BONE SPRING	⁶ Pool Code 97955
⁷ Property Code 313895	⁸ Property Name SALADO DRAW 18 26 33 FEDERAL	⁹ Well Number #3

II. ¹⁰ Surface Location

UL or lot no. C	Section 19	Township 26S	Range 33E	Lot Idn	Feet from the 200	North/South Line NORTH	Feet from the 1943	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. C	Section 18	Township 26S	Range 33E	Lot Idn	Feet from the 280	North/South line NORTH	Feet from the 1670	East/West line WEST	County LEA
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	WESTERN REFINARY	O
	ANADARKO	G
	HOBBS OCD	
	SEP 01 2015	
	RECEIVED	

IV. Well Completion Data

²¹ Spud Date 12/17/2014	²² Ready Date 07/27/2015	²³ TD 13890	²⁴ PBTB 13716	²⁵ Perforations 9448 - 13707	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13 3/8 H-40	859	990 SX		
12. 1/4	9 5/8 K-55	4846	1550 SX		
8 3/4	5 1/2 P-110	13879	1560 SX		
PACKER	2 7/8	8740			

V. Well Test Data

³¹ Date New Oil 07/27/2015	³² Gas Delivery Date 07/27/215	³³ Test Date 08/19/2015	³⁴ Test Length 24 HR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size 27/64	³⁸ Oil 902	³⁹ Water 2313	⁴⁰ Gas 1732		⁴¹ Test Method FLOWING

⁴² 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:
08/28/2015

Phone:
575-263-0431

OIL CONSERVATION DIVISION

Approved by:

Title: **Petroleum Engineer**

Approval Date:

recomp _____
Cancel Well _____ Create Pool _____
E-PERMITTING - - New Well _____
Comp *PA* P&A _____ TA _____
CSNG *PA* Loc Chng _____
Recomp _____ Add New Well _____

OCT 07 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM27506
2. Name of Operator CHEVRON USA INC		6. If Indian, Allottee or Tribe Name
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0445		8. Well Name and No. SALADO DRAW 18 26 33 FED 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T26S R33E Mer NMP NENW 200FNL 1943FWL		9. API Well No. 30-025-42278
		10. Field and Pool, or Exploratory WILDCAT;BONE SPRING
		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			
☐ 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
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Well Spud
	☐ 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 recompleat 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 recompleat 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.)

12/17/2014 SPUD WELL @ 1:00 AM
NOTIFIED PAUL/BLM ON 12/16/2014 OF INTENT TO SPUD.

HOBBSOCD

SEP 01 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #312955 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 08/17/2015

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 MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
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1. Type of Well ☒ Oil Well ☐ Gas Well ☐ 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: CHERERAMURILLO@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 18 26 33 FED 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T26S R33E Mer NMP NENW 200FNL 1943FWL		9. API Well No. 30-025-42278
		10. Field and Pool, or Exploratory WILDCAT;BONE SPRING
		11. County or Parish, and State LEA COUNTY, NM

SEP 01 2015

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
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ 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 recompleat 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 recompleat 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	
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/26/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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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 #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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
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3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0445		8. Well Name and No. SALADO DRAW 18 26 33 FED 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T26S R33E Mer NMP NENW 200FNL 1943FWL		9. API Well No. 30-025-42278
		10. Field and Pool, or Exploratory WILDCAT;BONE SPRING
		11. County or Parish, and State LEA COUNTY, NM

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☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Production Start-up
	☐ 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 THE ABOVE WELL:

COMPLETION FOR NEW WELL-COMPLETION SUMMARY;DIRECTIONAL SURVEY, WBD ARE ATTACHED

03/28/2015 MIRU

03/30/2015 PERFORATE 13,498 - 13,707

04/16/15 TO 04/17/2015 PERFORATE 12,958 - 13,068; 13,120 - 13,176;13,228 - 13,338; 13,390 - 13,446

04/18/2015 PERFORATE 12,418 - 12,473; 12,526 - 12,636; 12,688 - 12,906

04/19/2015 PERFORATE 11,878 - 11,934; 11,986 - 12,096; 12,148 - 12,258; 12,310 - 12,366

04/20/2015 PERFORATE 11,338 - 11,393; 11,446 - 11,556; 11,662 - 11,826

04/21/2015 PERFORATE 11,068 - 11,123; 11,176 - 11,232

04/22/2015 PERFORATE 10,528 - 10,583; 10,636 - 10,766; 10,798 - 10,908; 10,960 - 11,016

04/23/2015 PERFORATE 9,988 - 10,043; 10,096-10,206; 10,313 - 10,368; 10,420 -10,476

HOBBS OCD

SEP 01 2015

14. I hereby certify that the foregoing is true and correct. Electronic Submission #314266 verified by the BLM Well Information System For CHEVRON USA INC, sent to the Hobbs		RECEIVED
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST	
Signature (Electronic Submission)	Date 08/26/2015	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Additional data for EC transaction #314266 that would not fit on the form

32. Additional remarks, continued

04/24/2015 PERFORATE 9,448- 9,203; 9,556 -9,664; 9,666 - 9,719; 9,772 - 9,828 ; 9,880 -9,936



Casing Summary

Well Name SALADO DRAW 18-26-33 FED 003H		Lease Salado Draw 18-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,586.00	Original RKB (ft) 3,610.50	Current RKB Elevation 3,618.60, 11/14/2014		Mud Line Elevation (ft)		Water Depth (ft)	

Conductor, Planned? - N, 80ftKB

Set Depth (MD) (ftKB) 80		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)
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) 849		Set Tension (kips)		String Nominal OD (in) 13 3/8		String Min Drift (in)		Centralizers 9		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	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) 4,846		Set Tension (kips)		String Nominal OD (in) 9 5/8		String Min Drift (in)		Centralizers 34		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	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) 13,879		Set Tension (kips)		String Nominal OD (in) 5 1/2		String Min Drift (in) 4.767		Centralizers 58		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	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



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 18-26-33 FED 003H	Lease Salado Draw 18-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft) 3,586.00	Original RKB (ft) 3,610.50	Current RKB Elevation 3,618.60, 11/14/2014	Mud Line Elevation (ft) Water Depth (ft)

Original Hole

Wellbore Name Original Hole	Directional Type Vertical	Kick Off Depth (ftKB)	Vertical Section Direction (*) 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 ST1	Directional Type Horizontal	Kick Off Depth (ftKB) 8,725	Vertical Section Direction (*) 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 <dtmstart>

Type VG-Horizontal	Install Date	
Des	Make	Model
	WP (psi)	Service
	SN	

Conductor, Planned?-N, 80ftKB

Casing Description Conductor	Wellbore Original Hole	Run Date 12/3/2014	Set Depth (MD) (ftKB) 80	Stick Up (ftKB) 7.5	Set Tension (kips)
Centralizers	Scratchers				
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade
1	Casing Joint	20	12.175	87.50	K-55
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)

Surface, Planned?-N, 849ftKB

Casing Description Surface	Wellbore Original Hole	Run Date 12/18/2014	Set Depth (MD) (ftKB) 849	Stick Up (ftKB) 29.1	Set Tension (kips)
Centralizers 9	Scratchers				
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade
1	Landing Joint	13 3/8	8.844	48.00	H-40
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Pup Joint	13 3/8	12.715	48.00	H-40
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
18	Casing Joint	13 3/8	12.715	48.00	H-40
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Float Collar	13 3/8			
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
2	Casing Joint	13 3/8	12.715	48.00	H-40
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Float Shoe	13 3/8			
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)

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

Casing Description Intermediate Casing 1	Wellbore Original Hole	Run Date 12/25/2014	Set Depth (MD) (ftKB) 4,846	Stick Up (ftKB) -0.3	Set Tension (kips)
Centralizers 34	Scratchers				
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade
1	Landing Joint	9 5/8	8.844	40.00	HCK-55
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Hanger/Pup JT	9 5/8	8.844	40.00	HCK-55
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
120	Casing Joint	9 5/8	8.844	40.00	HCK-55
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Float Collar	9 5/8	8.844		
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
2	Casing Joint	9 5/8	8.844	40.00	HCK-55
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Float Shoe	9 5/8	8.844		
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)

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

Casing Description Production Casing	Wellbore ST1	Run Date 1/17/2015	Set Depth (MD) (ftKB) 13,879	Stick Up (ftKB) -0.2	Set Tension (kips)
Centralizers 58	Scratchers				
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade
1	Casing Joint	5 1/2	4.892	17.00	HCP-110
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Marker	5 1/2	4.892	17.00	HCP-110
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Landing Joint	5 1/2	4.892	17.00	HCP-110
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)
1	Hanger	5 1/2	4.892	17.00	HCP-110
					Top Conn Sz (in)
					Top Thread
					Len (ft)
					Top Depth (MD) (ftKB)
					Btm Depth (MD) (ftKB)



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 18-26-33 FED 003H		Lease Salado Draw 18-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,586.00	Original RKB (ft) 3,610.50	Current RKB Elevation 3,618.60, 11/14/2014				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)	Btn 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 1/18/2015		Cementing End Date 1/18/2015		Wellbore ST1
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Evaluation Method Returns to Surface	Cement Evaluation Results Full returns throughout job
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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: Halliburton 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) 4,000.0	Bottom Depth (ftKB) 8,700.0	Full Return? Y	Vol Cement Ret (bbl) 4.5	Top Plug? N	Bottom Plug? N
Initial Pump Rate (bbl/min) 4	Final Pump Rate (bbl/min) 4	Avg Pump Rate (bbl/min) 4.5		Final Pump Pressure (psi) 250.0	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



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 18-26-33 FED 003H		Lease Salado Draw 18-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,586.00	Original RKB (ft) 3,610.50	Current RKB Elevation 3,618.60, 11/14/2014		Mud Line Elevation (ft)		Water Depth (ft)	

Lead							
Fluid Type Lead	Fluid Description	Quantity (sacks) 670		Class B		Volume Pumped (bbl) 252.0	
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%)		Yield (ft ³ /sack) 2.54		Fluid Mix Ratio (gal/sack) 15.10	
Free Water (%)	Density (lb/gal) 11.30	Zero Gel Time (min)		Thickening Time (hr)		1st Compressive Strength (psi)	

Cement Fluid Additives

Add	Type	Conc

2, 8,700.0-13,459.0ftKB

Top Depth (ftKB) 8,700.0	Bottom Depth (ftKB) 13,459.0	Full Return? Y	Vol Cement Ret (bbl)	Top Plug? N	Bottom Plug? N
Initial Pump Rate (bbl/min) 4	Final Pump Rate (bbl/min) 5	Avg Pump Rate (bbl/min) 4.8		Final Pump Pressure (psi) 300.0	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

Tail							
Fluid Type Tail	Fluid Description	Quantity (sacks) 790		Class B		Volume Pumped (bbl) 252.0	
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%)		Yield (ft ³ /sack) 1.81		Fluid Mix Ratio (gal/sack) 9.77	
Free Water (%)	Density (lb/gal) 12.50	Zero Gel Time (min)		Thickening Time (hr)		1st Compressive Strength (psi)	

Cement Fluid Additives

Add	Type	Conc

3, 13,459.0-13,890.0ftKB

Top Depth (ftKB) 13,459.0	Bottom Depth (ftKB) 13,890.0	Full Return? Y	Vol Cement Ret (bbl)	Top Plug? Y	Bottom Plug? N
Initial Pump Rate (bbl/min) 4	Final Pump Rate (bbl/min) 4	Avg Pump Rate (bbl/min) 4		Final Pump Pressure (psi) 400.0	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

Tail							
Fluid Type Tail	Fluid Description	Quantity (sacks) 100		Class H		Volume Pumped (bbl) 47.0	
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%)		Yield (ft ³ /sack) 2.61		Fluid Mix Ratio (gal/sack) 19.52	
Free Water (%)	Density (lb/gal) 15.00	Zero Gel Time (min)		Thickening Time (hr)		1st Compressive Strength (psi)	

Cement Fluid Additives

Add	Type	Conc



Directional Survey

Well Name SALADO DRAW 18-26-33 FED 003H		Lease Salado Draw 18-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent	
Ground Elevation (ft) 3,586.00	Original RKB (ft) 3,610.50	Current RKB Elevation 3,618.60, 11/14/2014		Mud Line Elevation (ft)	Water Depth (ft)

Wellbore Name ST1		Parent Wellbore ST1		Kick Off Depth (ftKB) 8,725		Vertical Section Direction (°) 7.71	
UTM Northing (Y) (ft)			UTM Easting (X) (ft)			UTM Grid Zone	
Date 1/8/2015		Definitive? Y		Description MWD		Planned? N	
MD Tie In (ftKB) 8,700.00	TVD Tie In (ftKB) 8,687.71	Inclination Tie In (°) 2.21	Azimuth Tie In (°) 299.90	NSTie In (ft) 324.14	EW Tie In (ft) -254.67		

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
8,700	2.21	299.90	8,687.71	324.14	-254.67	287.04	0.00	Magn MWD	Phoenix Directional	0.00	412.22	0.00	N
8,764	7.97	338.68	8,751.44	328.89	-257.36	291.39	10.00	Magn MWD	Phoenix Directional	9.00	417.62	60.59	N
8,796	11.85	341.90	8,782.96	334.09	-259.18	296.29	12.24	Magn MWD	Phoenix Directional	12.13	422.83	10.06	N
8,828	15.62	344.46	8,814.04	341.36	-261.36	303.21	11.93	Magn MWD	Phoenix Directional	11.78	429.93	8.00	N
8,860	19.37	349.45	8,844.56	350.73	-263.49	312.21	12.61	Magn MWD	Phoenix Directional	11.72	438.68	15.59	N
8,892	22.76	354.61	8,874.42	362.12	-265.04	323.29	12.07	Magn MWD	Phoenix Directional	10.59	448.75	16.13	N
8,924	25.93	358.83	8,903.57	375.28	-265.76	336.23	11.29	Magn MWD	Phoenix Directional	9.91	459.85	13.19	N
8,955	30.13	358.99	8,930.93	389.84	-266.04	350.62	13.55	Magn MWD	Phoenix Directional	13.55	471.97	0.52	N
8,987	33.71	358.26	8,958.08	406.75	-266.45	367.33	11.25	Magn MWD	Phoenix Directional	11.19	486.25	-2.28	N
9,019	35.99	357.10	8,984.34	425.02	-267.20	385.33	7.42	Magn MWD	Phoenix Directional	7.13	502.03	-3.62	N
9,051	38.61	356.45	9,009.80	444.38	-268.29	404.37	8.28	Magn MWD	Phoenix Directional	8.19	519.09	-2.03	N
9,083	41.17	355.63	9,034.35	464.85	-269.71	424.46	8.17	Magn MWD	Phoenix Directional	8.00	537.43	-2.56	N
9,115	44.53	355.37	9,057.80	486.54	-271.42	445.73	10.51	Magn MWD	Phoenix Directional	10.50	557.13	-0.81	N
9,147	48.37	353.89	9,079.85	509.63	-273.60	468.31	12.46	Magn MWD	Phoenix Directional	12.00	578.43	-4.63	N
9,178	51.94	352.45	9,099.71	533.25	-276.44	491.35	12.06	Magn MWD	Phoenix Directional	11.52	600.65	-4.65	N
9,210	55.07	350.97	9,118.74	558.70	-280.15	516.07	10.46	Magn MWD	Phoenix Directional	9.78	625.01	-4.62	N
9,246	58.06	353.04	9,138.57	588.45	-284.32	544.99	9.59	Magn MWD	Phoenix Directional	8.31	653.54	5.75	N
9,278	61.51	354.25	9,154.67	615.93	-287.38	571.81	11.27	Magn MWD	Phoenix Directional	10.78	679.67	3.78	N
9,309	66.15	355.53	9,168.34	643.63	-289.85	598.93	15.42	Magn MWD	Phoenix Directional	14.97	705.89	4.13	N
9,341	70.38	356.98	9,180.19	673.29	-291.78	628.05	13.87	Magn MWD	Phoenix Directional	13.22	733.79	4.53	N
9,373	74.33	358.51	9,189.89	703.75	-292.98	658.08	13.16	Magn MWD	Phoenix Directional	12.34	762.30	4.78	N
9,405	79.68	359.78	9,197.08	734.92	-293.44	688.90	17.16	Magn MWD	Phoenix Directional	16.72	791.33	3.97	N
9,468	89.08	2.13	9,203.25	797.53	-292.39	751.09	15.37	Magn MWD	Phoenix Directional	14.92	849.44	-	N
9,564	90.06	2.09	9,203.97	893.46	-288.85	846.63	1.02	Magn MWD	Phoenix Directional	1.02	938.99	-0.04	N
9,659	90.84	2.36	9,203.22	988.38	-285.16	941.19	0.87	Magn MWD	Phoenix Directional	0.82	1,028. 70	0.28	N
9,754	91.43	1.13	9,201.34	1,083.32	-282.27	1,035.66	1.44	Magn MWD	Phoenix Directional	0.62	1,119. 49	-1.29	N



Directional Survey

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

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
9,849	91.59	1.77	9,198.84	1,178.26	-279.87	1,130.06	0.69	Magn MWD	Phoenix Directional	0.17	1,211. 04	0.67	N
9,944	91.06	1.88	9,196.64	1,273.18	-276.84	1,224.53	0.57	Magn MWD	Phoenix Directional	-0.56	1,302. 93	0.12	N
10,040	89.16	1.28	9,196.45	1,369.14	-274.20	1,319.98	2.08	Magn MWD	Phoenix Directional	-1.98	1,396. 33	-0.63	N
10,135	90.53	1.63	9,196.71	1,464.11	-271.78	1,414.41	1.49	Magn MWD	Phoenix Directional	1.44	1,489. 12	0.37	N
10,230	90.59	0.66	9,195.78	1,559.08	-269.89	1,508.78	1.02	Magn MWD	Phoenix Directional	0.06	1,582. 27	-1.02	N
10,325	90.17	0.23	9,195.15	1,654.08	-269.15	1,603.01	0.63	Magn MWD	Phoenix Directional	-0.44	1,675. 83	-0.45	N
10,420	91.54	0.78	9,193.74	1,749.06	-268.31	1,697.25	1.55	Magn MWD	Phoenix Directional	1.44	1,769. 52	0.58	N
10,516	90.67	359.44	9,191.88	1,845.04	-268.13	1,792.39	1.66	Magn MWD	Phoenix Directional	-0.91	1,864. 42	373.60	N
10,611	89.16	359.49	9,192.02	1,940.03	-269.01	1,886.40	1.59	Magn MWD	Phoenix Directional	-1.59	1,958. 59	0.05	N
10,706	90.25	359.68	9,192.51	2,035.03	-269.70	1,980.45	1.16	Magn MWD	Phoenix Directional	1.15	2,052. 82	0.20	N
10,801	90.45	359.36	9,191.93	2,130.02	-270.50	2,074.48	0.40	Magn MWD	Phoenix Directional	0.21	2,147. 13	-0.34	N
10,896	87.51	358.47	9,193.62	2,224.98	-272.30	2,168.33	3.23	Magn MWD	Phoenix Directional	-3.09	2,241. 58	-0.94	N
10,992	87.29	357.84	9,197.98	2,320.83	-275.38	2,262.90	0.69	Magn MWD	Phoenix Directional	-0.23	2,337. 11	-0.66	N
11,087	89.81	357.99	9,200.38	2,415.73	-278.84	2,356.48	2.66	Magn MWD	Phoenix Directional	2.65	2,431. 77	0.16	N
11,182	89.91	357.71	9,200.62	2,510.66	-282.40	2,450.08	0.31	Magn MWD	Phoenix Directional	0.11	2,526. 49	-0.29	N
11,277	91.01	358.32	9,199.85	2,605.60	-285.69	2,543.72	1.32	Magn MWD	Phoenix Directional	1.16	2,621. 21	0.64	N
11,372	89.39	358.50	9,199.52	2,700.56	-288.33	2,637.46	1.72	Magn MWD	Phoenix Directional	-1.71	2,715. 91	0.19	N
11,468	88.86	358.48	9,200.99	2,796.51	-290.86	2,732.21	0.55	Magn MWD	Phoenix Directional	-0.55	2,811. 60	-0.02	N
11,563	89.24	358.46	9,202.56	2,891.47	-293.39	2,825.97	0.40	Magn MWD	Phoenix Directional	0.40	2,906. 31	-0.02	N
11,658	88.86	358.85	9,204.14	2,986.43	-295.62	2,919.77	0.57	Magn MWD	Phoenix Directional	-0.40	3,001. 02	0.41	N
11,754	88.13	359.07	9,206.66	3,082.38	-297.37	3,014.62	0.79	Magn MWD	Phoenix Directional	-0.76	3,096. 69	0.23	N
11,849	88.60	359.04	9,209.37	3,177.33	-298.93	3,108.50	0.50	Magn MWD	Phoenix Directional	0.49	3,191. 36	-0.03	N
11,944	90.86	359.96	9,209.82	3,272.31	-299.76	3,202.52	2.57	Magn MWD	Phoenix Directional	2.38	3,286. 01	0.97	N
12,039	89.30	359.81	9,209.68	3,367.31	-299.95	3,296.63	1.65	Magn MWD	Phoenix Directional	-1.64	3,380. 64	-0.16	N
12,134	90.11	359.77	9,210.17	3,462.31	-300.30	3,390.72	0.85	Magn MWD	Phoenix Directional	0.85	3,475. 31	-0.04	N
12,230	92.91	359.76	9,207.64	3,558.26	-300.69	3,485.76	2.92	Magn MWD	Phoenix Directional	2.92	3,570. 95	-0.01	N
12,325	94.06	0.15	9,201.87	3,653.09	-300.77	3,579.71	1.28	Magn MWD	Phoenix Directional	1.21	3,665. 45	-	N
12,420	93.97	359.81	9,195.22	3,747.85	-300.80	3,673.62	0.37	Magn MWD	Phoenix Directional	-0.09	3,759. 90	378.59	N
12,515	95.62	0.70	9,187.28	3,842.52	-300.38	3,767.48	1.97	Magn MWD	Phoenix Directional	1.74	3,854. 24	-	N



Directional Survey

Well Name SALADO DRAW 18-26-33 FED 003H		Lease Salado Draw 18-26-33 Fed		Field Name WILDCAT (HOBBS)		Business Unit Mid-Continent	
Ground Elevation (ft) 3,586.00	Original RKB (ft) 3,610.50	Current RKB Elevation 3,618.60, 11/14/2014				Mud Line Elevation (ft)	Water Depth (ft)

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
12,610	95.12	0.26	9,178.39	3,937.09	-299.59	3,861.31	0.70	Magn MWD	Phoenix Directional	-0.53	3,948. 48	-0.46	N
12,706	92.51	359.80	9,172.00	4,032.87	-299.54	3,956.23	2.76	Magn MWD	Phoenix Directional	-2.72	4,043. 98	374.52	N
12,801	90.06	0.27	9,169.87	4,127.84	-299.48	4,050.35	2.63	Magn MWD	Phoenix Directional	-2.58	4,138. 69	378.45	N
12,896	89.52	0.55	9,170.22	4,222.84	-298.80	4,144.58	0.64	Magn MWD	Phoenix Directional	-0.57	4,233. 40	0.29	N
13,087	88.24	1.76	9,173.95	4,413.76	-294.95	4,334.28	0.92	Magn MWD	Phoenix Directional	-0.67	4,423. 60	0.63	N
13,182	88.46	1.33	9,176.69	4,508.68	-292.39	4,428.69	0.51	Magn MWD	Phoenix Directional	0.23	4,518. 15	-0.45	N
13,278	89.50	0.27	9,178.39	4,604.65	-291.05	4,523.98	1.55	Magn MWD	Phoenix Directional	1.08	4,613. 84	-1.10	N
13,373	89.41	1.41	9,179.30	4,699.64	-289.66	4,618.29	1.20	Magn MWD	Phoenix Directional	-0.09	4,708. 56	1.20	N
13,468	90.70	2.67	9,179.21	4,794.57	-286.28	4,712.82	1.90	Magn MWD	Phoenix Directional	1.36	4,803. 11	1.33	N
13,563	92.32	2.35	9,176.70	4,889.45	-282.12	4,807.40	1.74	Magn MWD	Phoenix Directional	1.71	4,897. 58	-0.34	N
13,659	90.34	2.18	9,174.48	4,985.34	-278.33	4,902.93	2.07	Magn MWD	Phoenix Directional	-2.06	4,993. 10	-0.18	N
13,754	92.04	3.08	9,172.50	5,080.22	-273.97	4,997.53	2.02	Magn MWD	Phoenix Directional	1.79	5,087. 60	0.95	N
13,835	93.19	1.94	9,168.81	5,161.05	-270.42	5,078.11	2.00	Magn MWD	Phoenix Directional	1.42	5,168. 13	-1.41	N
13,890	93.19	1.94	9,165.75	5,215.93	-268.57	5,132.75	0.00	Magn MWD	Phoenix Directional	0.00	5,222. 84	0.00	N

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNMM27506

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CHEVRON USA INC			Contact: CINDY H MURILLO E-Mail: CHERRAMURILLO@CHEVRON.COM		
3. Address 1616 W. BENDER BLVD HOBBS, NM 88240			3a. Phone No. (include area code) Ph: 575-263-4433		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 200FNL 1943FWL At top prod interval reported below NENW 200FNL 1943FWL At total depth NENW 280FNL 1670FWL			8. Lease Name and Well No. SALADO DRAW 18 26 33 FED 3H		
14. Date Spudded 12/17/2014			15. Date T.D. Reached 01/18/2015		
16. Date Completed ☐ D & A ☒ Ready to Prod. 07/27/2015			9. API Well No. 30-025-42278		
18. Total Depth: MD TVD 13890			19. Plug Back T.D.: MD TVD 13716		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory WILDCAT;BONE SPRING		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			11. Sec., T., R., M., or Block and Survey or Area Sec 18 T26S R33E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			12. County or Parish LEA		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3586 GL		

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	32	859		990			
12.250	9.625 K-55	40.0	859	4846		1550		0	
8.750	5.500 O-110	17.0	4856	13879		1560		0	

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		8740						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WILDCAT;BONE SPRING	9448	13707	9448 TO 13707	3.180	768	OPEN HOLE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9518 TO 11554	15% ACID 59 BBLs; 40/70 WHITE 4646 BBLs; 100 MESH 32080 LBS

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
07/27/2015	08/19/2015	24	→	902.0	1732.0	2313.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	900 SI		→					POW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #314259 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.)
SOLD

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	2884	DOLOMITE		
CASTLE	2885	4714	ANHYDRITE		
LAMAR	4715	4759	LIMESTONE		
BELL CANYON	4760	5839	SS		
CHERRY CANYON	5840	7489	SS		
BRUSHY CANYON	7490	8946	SS		
BONE SPRING	8947	9000	SH/LS		
UPPER AVALON	9002				

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 #314259 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 08/26/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****