<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

District III

State of New Mexico Energy, Minerals & Natural Resources SOCD

Form C-104 Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe NIM 97505

District IV

1	AMENDED	REPORT

	I.			It / ILL	OTTENE	ANDAUI	1101	RIZATION			
Operator nar								² OGRID Nu	mber	4323	
1616 W. BENI HOBBS, NM 8	DER BL							³ Reason for NEW WELL		ode/ Effec	
⁴ API Number 30 – 025-422		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Name 025 G-05	S263319F	; BONE SPRIM	(G				ool Code 955	
⁷ Property Coo 31389		8 Pro	perty Nan		DO DRAW 19	26 33 FEDER	AL		9 W	ell Numbe	er #4H
II. 10 Surf	face Lo	cation									
Ul or lot no C	Section 19	Township 26S	33E	Lot Idn	Feet from the 200	North/South NORTH		Feet from the 2018		West line EST	County LEA
JL or lot no S	Section 19	Township 26S								County LEA	
12 Lse Code	13 Produc	cing Method	¹⁴ Gas Co	ite		SOUTH 2252 WEST ermit Number 16 C-129 Effective Date 1					29 Expiration Date
III. Oil an		P Transpor		20015							
18 Transporte		Transpor	ters		19 Transpor						²⁰ O/G/W
OGRID	-				and Ad						
					WESTERN I	REFINARY					0
					ANADA	RKO					G
100											
								0.00			
	E 17 7 E									in.	
IV. Well (Comple	etion Data	1								
IV. Well (21 Spud Date 002/28/2015	e	etion Data 22 Ready 08/25/20	Date		²³ TD 13,976	²⁴ PBTD 13,801		²⁵ Perfora 9491 – 13			²⁶ DHC, MC
21 Spud Date	e 5	22 Ready	Date 015		13,976	13,801	pth Se	9491 – 13			²⁶ DHC, MC
²¹ Spud Date 002/28/2015	e Size	22 Ready	Date 015		13,976	13,801 ²⁹ Dej		9491 – 13		30 Sack	
²¹ Spud Date 002/28/2015 ²⁷ Hole	e Size	22 Ready	Date 015	g & Tubii	13,976	13,801 ²⁹ Dep	pth Se	9491 – 13		³⁰ Sack	ss Cement
²¹ Spud Date 002/28/2015 ²⁷ Hole	e Size	22 Ready	Date 015	g & Tubir 13 3/8	13,976	13,801 ²⁹ Dep 8:	pth Se	9491 – 13		³⁰ Sack	as Cement 20 SX
²¹ Spud Date 002/28/2015 ²⁷ Hole 17 12 1 8 3/	e Size 1/2 1/4 ING	²² Ready 08/25/20	Date 015	3 & Tubin 13 3/8 9 5/8	13,976	13,801 29 Dej 8: 47	pth Se 59'	9491 – 13		³⁰ Sack	20 SX 40 SX
21 Spud Date 002/28/2015 27 Hole 17 1 12 1 8 3 TUBI	e Size 1/2 1/4 ING	²² Ready 08/25/20	Date D15 ²⁸ Casing	3 & Tubin 13 3/8 9 5/8 5 ½ 2 7/8	13,976 ng Size	13,801 29 Dep 8: 47 13,	pth Se 59' 710' ,954	9491 – 13 t	9,769	³⁰ Sack 10: 154	20 SX 40 SX 35 SX
21 Spud Date 002/28/2015 27 Hole 17 12 1 8 3 TUBI V. Well To 08/25/2015	e Size 1/2 1/4 ING Sest Date 3:2	²² Ready 08/25/20 ta ² Gas Delive 08/25/20	Date D15 ²⁸ Casing ery Date D15	3 & Tubin 13 3/8 9 5/8 5 ½ 2 7/8	13,976 ng Size Test Date //01/2015	13,801 29 Dej 83 47 13, 85 34 Test I 24 H	pth Se 59' 710' ,954 665' Length	9491 – 13 t		³⁰ Sack 10: 154	20 SX 40 SX
21 Spud Date 002/28/2015 27 Hole 17 12 1 8 3 TUBI V. Well To	e Size 1/2 1/4 ING Sest Date 3:2	ta 22 Ready 08/25/20	Date D15 28 Casing ery Date D15	3 & Tubin 13 3/8 9 5/8 5 ½ 2 7/8	13,976 ng Size Test Date	13,801 29 Dej 83 47 13, 85	pth Se 59' 710' ,954 665' Length	9491 – 13 t	9,769	³⁰ Sack 10: 154	20 SX 40 SX 35 SX
21 Spud Date 002/28/2015 27 Hole 17 12 1 8 3 TUBI V. Well To 31 Date New O 08/25/2015 37 Choke Size 28/64 3 I hereby certifieen complied w	e Size 1/4 ING lest Data Oil 3:	22 Ready 08/25/20 2 Gas Delive 08/25/20 38 Oil 1270 e rules of the that the info	Date D15 28 Casing ery Date D15 e Oil Consermation gi	9 5/8 5 ½ 2 7/8 33 7 09 32 rervation I ven above	Test Date 0/01/2015 Water 940 Division have	13,801 29 Dej 8: 47 13, 85 34 Test I 24 H	pth Se 59' 710' ,954 665' Length	9491 – 13 t	bg. Pres	³⁰ Sack 102 154 163	20 SX 40 SX 35 SX 36 Csg. Pressure 41 Test Method FLOWING
21 Spud Date 002/28/2015 27 Hole 17 12 1 8 3 TUBI V. Well To 31 Date New O 08/25/2015 37 Choke Size 28/64 3 I hereby certifieen complied womplete to the best of the size of the s	e Size 1/4 ING lest Dat Oil 3: iy that the vith and iv the and	22 Ready 08/25/20 2 Gas Delive 08/25/20 38 Oil 1270 e rules of the that the info	Date D15 28 Casing ery Date D15 e Oil Consermation give and believed	3 3/8 9 5/8 5 ½ 2 7/8 33 - 09 ervation I ven above ef.	Test Date 1/01/2015 Water 940 Division have e is true and	13,801 29 Dej 8: 47 13, 85 34 Test I 24 H	pth Se 59' 710' ,954 665' Length (RS	9491 – 13 t	bg. Pres	³⁰ Sack 102 154 163	20 SX 40 SX 35 SX 36 Csg. Pressure 41 Test Method FLOWING
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21 Spud Date 002/28/2015 27 Hole 17 12 1 8 3 TUBI V. Well To 08/25/2015 37 Choke Size 28/64 2 I hereby certiffeen complied womplete to the bignature; inted name: INDY HERRE itle:	e Size 1/4 ING Sest Data Oil 3: ERA-MU	ta 2 Gas Delive 08/25/20 38 Oil 1270 e rules of the that the informy knowledge AL-M	Date D15 28 Casing ery Date D15 e Oil Consermation give and believed	3 3/8 9 5/8 5 ½ 2 7/8 33 - 09 ervation I ven above ef.	Test Date 1/01/2015 Water 940 Division have e is true and	13,801 29 Dej 83 47 13, 85 34 Test I 24 H 40 G 201	pth Se 59' 710' ,954 665' Length IRS	9491 – 13 t	bg. Pres	30 Sack 102 154 163	20 SX 40 SX 35 SX 36 Csg. Pressure 41 Test Method FLOWING
21 Spud Date 002/28/2015 27 Hole 17 12 1 8 3 TUBI V. Well To 08/25/2015 37 Choke Size 28/64 2 I hereby certifieen complied womplete to the bignature; when the signature inted name: EINDY HERRE itle: ERMITTING Semail Address:	e Size 1/4 ING Sest Dat Oil 3: ERA-MU ERA-MU ERA-MU	ta 2 Gas Delive 08/25/20 38 Oil 1270 e rules of the that the informy knowledge VIRILLO LIST	Date D15 28 Casing Pry Date D15 e Oil Consermation give and believed the D15 Property Date D15 Property D15 Prop	3 3/8 9 5/8 5 ½ 2 7/8 33 - 09 ervation I ven above ef.	Test Date 1/01/2015 Water 940 Division have e is true and	13,801 29 Dep 83 47 13, 85 34 Test I 24 H 40 G 201 Approved by:	pth Se 59' 710' ,954 665' Length IRS	9491 – 13 t	bg. Pres	30 Sack 102 154 163	20 SX 40 SX 35 SX 36 Csg. Pressure 41 Test Method FLOWING
21 Spud Date 002/28/2015 27 Hole 17 12 1 8 3 TUBI V. Well To 08/25/2015 37 Choke Size	e Size 1/4 ING Sest Dat Oil 3: ERA-MU ERA-MU ERA-MU	22 Ready 08/25/20 1270 2 Gas Delive 08/25/20 38 Oil 1270 2 rules of the that the informy knowledge RILLO LIST @CHEVRO	Date D15 28 Casing Pry Date D15 e Oil Consermation give and believed the D15 Property Date D15 Property D15 Prop	3 3/8 9 5/8 5 ½ 2 7/8 33 - 09 ervation I ven above ef.	Test Date 1/01/2015 Water 940 Division have e is true and	13,801 29 Dep 83 47 13, 85 34 Test I 24 H 40 G 201 Approved by:	pth Se 59' 710' ,954 665' Length IRS	9491 – 13 t	bg. Pres	30 Sack 102 154 163	20 SX 40 SX 35 SX 36 Csg. Pressure 41 Test Method FLOWING

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

SUNDRY Do not use the abandoned we	8 2015	6. If Indian, Allottee	or Tribe Name				
SUBMIT IN TRI	and TEX	7. If Unit or CA/Agre	ement, Name and/or No.				
Type of Well Gas Well □ Otl	ner	REC	MACO	8. Well Name and No. SALADO DRAW	19 26 33 FEDERAL 4H		
Name of Operator CHEVRON USA INC	Contact: E-Mail: CHERRER	CINDY H MURILLO RAMURILLO@CHEVRON.COM		9. API Well No. 30-025-42281			
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240		3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0445)	10. Field and Pool, or WC-025 G-06 S	Exploratory S263319P:BS		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish,	and State		
Sec 19 T26S R33E Mer NMP	NENW 200FNL 2018FW	L		LEA COUNTY,	NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF 1	NOTICE, RE	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION		TYPE OI	F ACTION				
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Producti	on (Start/Resume)	■ Water Shut-Off		
_	☐ Alter Casing	□ Fracture Treat	□ Reclama	tion	■ Well Integrity		
Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomp	Recomplete ☑ Other			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Tempora	arily Abandon	Well Spud		
	☐ Convert to Injection	☐ Plug Back	■ Water D	isposal			
Convert to Injection Plug Back Water Disposal							

14. I hereby certify th	at the foregoing is true and correct. Electronic Submission #317559 verifie For CHEVRON USA IN							
Name (Printed/Type	ed) CINDY H MURILLO	Title	PERMITTING SPECIALIST					
Signature	(Electronic Submission)	Date	09/24/2015					
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE					
Approved By		Title		Date				
certify that the applicant	if any, are attached. Approval of this notice does not warrant or holds legal or equitable title to those rights in the subject lease 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.

Form 3160-5 (August 2007)

HOBBS OCD **UNITED STATES**

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Expires: July 31, 2010
Lease Serial No.

LEA COUNTY, NM

SUNDRY NOTICES AND REPO Do not use this form for proposals to abandoned well. Use form 3160-3 (Al	o drill or to re-enter an	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE - Other instru	7. If Unit or CA/Agreement, Name and/or No.	
Type of Well ☑ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. SALADO DRAW 19 26 33 FEDERAL 4H
Name of Operator Contact: CHEVRON USA INC E-Mail: CHERRE	CINDY H MURILLO RAMURILLO@CHEVRON.COM	9. API Well No. 30-025-42281
Address 1616 W. BENDER BLVD HOBBS, NM 88240	3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0445	10. Field and Pool, or Exploratory WC-025 G-06 S263319P;BS
Location of Well (Footage, Sec., T., R., M., or Survey Description	n)	11. County or Parish, and State

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

TYPE OF SUBMISSION	ON TYPE OF ACTION						
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
_	☐ Alter Casing	□ Fracture Treat	□ Reclamation	■ Well Integrity			
Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomplete	Other			
☐ Final Abandonment Notice	☐ 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 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.)

Sec 19 T26S R33E Mer NMP NENW 200FNL 2018FWL

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.

1. T

14. I hereby certify th	at the foregoing is true and correct. Electronic Submission #317557 verifie For CHEVRON USA IN							
Name (Printed/Type	ed) CINDY H MURILLO	Title	PERMITTING SPECIALIST					
Signature	Signature (Electronic Submission) Date 09/24/2015							
3	THIS SPACE FOR FEDERA	L OR	R STATE OFFICE USE					
Approved By		Title	Date					
certify that the applicant	if any, are attached. Approval of this notice does not warrant or holds legal or equitable title to those rights in the subject lease applicant to conduct operations thereon.	Office	ce e					

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.



										Pr	oduction Ca	sing Cement
Well	Name ADO DRAW 19-26-33		Lease Salado Draw	19-26-33 Fed	1	Field Name	T (HOBBS)			Business Mid-Co		
	nd Elevation (ft) Original 3,189.00	RKB (ft)	Current RKB Elev 3,221.60, 2/2	ation		TVILLOGA	(110000)					ter Depth (ft)
	3,169.00	3,210.00	3,221.00, 2/2	0/2015								
	inal Hole ore Name		Directional Type			Wick Off Dog	th /#VP\			Vertical Co	ection Direction (°)	
	inal Hole		Horizontal			Kick Off Dep	uri (IIKB)		3,608	vertical Se	ection Direction (*)	7.39
	Hole S	Size (in)	47.40		Act T	op (ftKB)		20.0			Act Btm (ftKB)	044.0
			17 1/2 12 1/4					32.2 844.0				844.0 4,740.0
			8 3/4					740.0				13,976.0
VG-	Horizontal, Vetco Gre	v on <dttmsta< td=""><td></td><td></td><td>1053555</td><td></td><td></td><td>7 10.0</td><td>C. Shirt</td><td></td><td></td><td>10,010.0</td></dttmsta<>			1053555			7 10.0	C. Shirt			10,010.0
Туре						Install Date						
VG-I	Horizontal Des	Mal	ke	Mo	odel		WP (psi)		Ser	vice	ECRES KEEPINGS	SN
							vii (poi)			1100		
	ductor, Planned?-N,											为品类
	g Description ductor	Wellbore Original Hole		Run Date 12/3	/2014	Set Depth (M	MD) (ftKB)	112 Sti	ck Up (ftKB)		-32.2 Set Tension	(kips)
	alizers	Original Floid		1270	2014	Scratchers		112			OL.L	
7	were the second second second			Physical Colonia	ROW TO SERVICE AND ADDRESS OF THE PARTY OF T		Top Conn Sz				Top Depth (MD)	Btm Depth (MD)
Jts	Item Des		OD (in)	ID (in)	Wt (lb/ft)	Grade	(in)	Top Threa	d Len		(ftKB)	(ftKB)
	20" conductor joint		20							80.00	32	112
Casin	ace, Planned?-N, 844 g Description	Wellbore		Run Date		Set Depth (N	AD) (ftKB)	Isti	ck Up (ftKB)		Set Tension	(kins)
Surf	ace	Original Hole			2015	oct Bepair (ii	nb) (latb)	844	or ob (into)		-4.2	мроу
Centra 10	alizers					Scratchers						
10				No. of the last			Top Conn Sz			N 1981	Top Depth (MD)	Btm Depth (MD)
Jts 1	Landing Jt		OD (in) 13 3/8	ID (in) 12.715	Wt (lb/ft) 48.00	Grade	(in)	Top Threa	d Len	(ft) 32.60	(ftKB)	(ftKB) 37
1	Casing Pup Joint		13 3/8	12.715	48.00			STC		4.50	37	41
20	Casing joint		13 3/8	12.715	48.00			STC	_	760.85	41	802
1	Float Collar		13 3/8	12.715	48.00			STC	+	1.38	802	804
1	Casing joint		13 3/8	12.715	48.00			STC	_	39.62	804	843
1	Float Shoe		13 3/8	12.715	48.00	H-40		STC		0.86	843	844
Inte	rmediate Casing 1, Pl	anned?-N, 4,6	87ftKB									
	g Description mediate Casing 1	Wellbore Original Hole		Run Date	2015	Set Depth (N	, ,	4,687 Stie	ck Up (ftKB)		Set Tension	kips)
Centra		Original Floic		3/3//	2013	Scratchers		4,007			0.4	
28							I= 0 0					
Jts	Item Des		OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Threa	d Len		Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
1	Landing Joint		9 5/8		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		HCK-55		LTC	1	4.20	33	37
102	Casing Joint Float Collar		9 5/8 9 5/8	8.844 8.844		HCK-55 HCK-55		LTC LTC	4,	1.50	37 4,601	4,601 4,603
	Casing Joint		9 5/8	8.844		HCK-55		LTC	-	82.25	4,603	4,685
	Float Shoe		9 5/8	8.844		HCK-55		LTC	_	1.60	4,685	4,687
	luction Casing, Plann	ned?-N. 13.954								1100	1,000	
Casing	Description	Wellbore		Run Date	10015	Set Depth (N			ck Up (ftKB)		Set Tension (kips)
Centra	luction Casing	Original Hole		3/15/	2015	Scratchers	1	3,954			-34.0	
115						Coratonoro						
Jts	Item Des		OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Threa	d Len	(ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
	Prod Landing Joint		5 1/2	4.892		HCP-110	()			1.88	34	36
	D 01:				45.5	1105 :::						
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
20	Caoning Contr		3 1/2	4.002	17.00						41	1,009
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



Production Casing Cement

| Vell Name | SALADO DRAW 19-26-33 FED 004H | Salado Draw 19-26-33 Fed | WILDCAT (HOBBS) | Mid-Continent | Wild Line Elevation (ft) | 3,189.00 | 3,216.00 | 3,221.60, 2/28/2015 | Single Sunit | Wild Name | Wild

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
09	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



						Pr	oduction Casin	g Cement
Well Name SALADO DRAW 19-26-33 FED	004H	Lease Salado Draw 19-26-33	Fed	Field Name WILDCAT (HO	BBS)	Business Mid-Co	Unit	
Ground Elevation (ft) Original RKB (ft		Current RKB Elevation			,	Mud Line	Elevation (ft) Water De	epth (ft)
3,189.00	5,210.00	3,221.60, 2/28/2015						
Production Casing Cement, C	asing, 3/						De La Companya de la	
Cementing Start Date 3/16/2015		Cementing E		/2015		ellbore riginal Hole		
Evaluation Method		Cement Evaluation Results						
Returns to Surface Comment		Cement pumped, plug b	bumpea					
Perform cmt job as follows: Pressure test lines to 5000 psi Pump 20 bbls 10 ppg tuned spa Mix and pump 690 sx (310 bbls) Mix and pump 845 sx (268 bbl) of Mix and pump 100 sx (46 bbl) of	of Lead of 2nd Le	ead 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 b	pm							
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	displace	ement						
1, 3,000.0-8,000.0ftKB	In-# D-	- II- (BI/D)	IE-# Dat 0	V-1 0 B-1 (1-1)	IT Di0	EVICE SEE	In	
Top Depth (ftKB) 3,000.0	Bottom De	8,000.0	Full Return?	Vol Cement Ret (bbl)	Top Plug?	N	Bottom Plug?	
Initial Pump Rate (bbl/min)	Final Pump	p Rate (bbl/min)	Avg Pump Rate (bbl/r	_	Final Pump Pressu		Plug Bump Pressure (psi)	2,290.0
Pipe Reciprocated?		tion Stroke Length (ft)	Reciprocation Rate (s	pm) 5	Pipe Rotated?	1,480.0	Pipe RPM (rpm)	2,290.0
N Depth Tagged (MD) (ftKB)	Tag Metho	d	Depth Plug Drilled Ou	t To (fiKB)	Drill Out Diameter	N (in)	Drill Out Date	100
Depar ragged (MD) (IIIID)	rag would		Depart lug Dilliou Ou	t TO (IIIAD)	Driii Out Diameter	(11)	Drill Out Date	
Lead		工作。以《美文学》						
Fluid Type Lead	Fluid Desc Lead	enption	Quantity (sacks)	690	Class		Volume Pumped (bbl)	310.0
Estimated Top (ftKB)	Estimated	Bottom Depth (ftKB)	Percent Excess Pump	ped (%)	Yield (ft³/sack)		Fluid Mix Ratio (gal/sack)	
Free Water (%)	Density (lb.	/gal)	Zero Gel Time (min)		Thickening Time (h	2.54 nr)	1st Compressive Strength (14.90 (psi)
		11.30						
Cement Fluid Additives Add			Ту	pe			Conc	
2, 8,000.0-12,000.0ftKB								
Top Depth (ftKB) 8,000.0	Bottom De	pth (ftKB) 12,000.0	Full Return?	Vol Cement Ret (bbl)	Top Plug?	N	Bottom Plug?	
Initial Pump Rate (bbl/min)	Final Pump	P Rate (bbl/min)	Avg Pump Rate (bbl/n	nin)	Final Pump Pressu		Plug Bump Pressure (psi)	
Pipe Reciprocated?		tion Stroke Length (ft)	Reciprocation Rate (s		Pipe Rotated?	N	Pipe RPM (rpm)	
Depth Tagged (MD) (ftKB)	Tag Metho	d	Depth Plug Drilled Ou	t To (ftKB)	Drill Out Diameter		Drill Out Date	
Lead								
Fluid Type	Fluid Descr		Quantity (sacks)	845	Class		Volume Pumped (bbl)	267.0
Lead Estimated Top (ftKB)	Second Estimated	Bottom Depth (ftKB)	Percent Excess Pump		Yield (ft³/sack)		Fluid Mix Ratio (gal/sack)	
Free Water (%)	Density (lb/	(nal)	Zero Gel Time (min)		Thickening Time (h	1.78	1st Compressive Strength (9.49
	Donoity (ibi	12.50		1.4.	Triidicining Time (F	0.00	Tot compressive calengar ((100)
Cement Fluid Additives							0	
Add			Ту	pe			Conc	



Production Casing Cement

Well Name	Lease	Field Name	Business Unit	
SALADO DRAW 19-26-33 FED 004H	Salado Draw 19-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent	
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)
3.189.00 3.216.00	3.221.60. 2/28/2015			

Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)		Bottom Plug?
12,000.0	13,976.0	N		N	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) 2,290.
Pipe Reciprocated?	Reciprocation Stroke Length (ft)	Reciprocation Rate (s	spm)	Pipe Rotated?	Pipe RPM (rpm)
Depth Tagged (MD) (ftKB)	Tag Method	Depth Plug Drilled Out To (ftKB)		Drill Out Diameter (in)	Drill Out Date
Tail		Na Marine			
Fluid Type	Fluid Description	Quantity (sacks)		Class	Volume Pumped (bbl)
Tail	ASC Tail	98		С	46.
Estimated Top (ftKB)	1.000		ped (%)	Yield (ft³/sack)	Fluid Mix Ratio (gal/sack) 2.60 11.1
Free Water (%)	e Water (%) Density (lb/gal) 15.0i			Thickening Time (hr)	1st Compressive Strength (psi)
Cement Fluid Additives					
Add	T	/ре	TO SHE WAS TO SHE WAS A SH	Conc	



Casing Summary

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

conductor, Planned?-N, 11 et Depth (MD) (ftKB)	Set Tensio	on (kips)	String N	lominal OD (in)	String Min	Drift (in)	Centralizers			
	112			and the second	20	Top Depth	Dtm Donth	BEZONIO SERVICIO		P Collaps
ts Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Threa		Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	(psi)
2 20" conductor joint	20					32		80.00	7 7 1	
urface, Planned?-N, 844ft	КВ									
et Depth (MD) (ftKB)	Set Tensio	on (kips)	String N	ominal OD (in)	String Min		entralizers		Scratchers	
	844	English and State of the State			13 3/8		O Door Doorth			D.Callero
Its Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Threa	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collaps (psi)
1 Landing Jt	13 3/8	12.715	48.00		STC	4		32.60		
1 Casing Pup Joint	13 3/8	12.715	48.00		STC	37		4.50		
20 Casing joint	13 3/8	12.715	48.00		STC	41	802	760.85		
1 Float Collar	13 3/8	12.715	48.00		STC	802	804	1.38		
1 Casing joint	13 3/8	12.715	48.00		STC	804	843	39.62		
1 Float Shoe	13 3/8	12.715	48.00	H-40	STC	843	844	0.86		
termediate Casing 1, Plan	ned?-N. 4.6	87ftKB								
et Depth (MD) (ftKB)	Set Tensio		String N	ominal OD (in)	String Min		entralizers		Scratchers	
4,	687				9 5/8	2				
Its Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Threa	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collaps (psi)
1 Landing Joint	9 5/8	8.844	40.00	HCK-55	LTC	0		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 Casing Joint	9 5/8	8.844	40.00	HCK-55	LTC	37	4,601	4,564.37		
2										
1 Float Collar	9 5/8	8.844		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		
		0.044	40.00	HCK-55	LTC	4,685	4,687	1.60		
et Depth (MD) (ftKB)	Set Tensio			ominal OD (in)	String Min I	Drift (in)	entralizers	1.00	Scratchers	
Production Casing, Planned et Depth (MD) (ftKB)	d?-N, 13,954	ftKB				Drift (in) 4.767 1	entralizers	1.00	Scratchers	
Production Casing, Planned et Depth (MD) (ftKB)	d?-N, 13,954 Set Tensio 954	iftKB n (kips)			String Min I	Drift (in) 4.767 1 Top Depth	entralizers 15 Btm Depth		Scratchers P Burst (psi)	
roduction Casing, Planner et Depth (MD) (ftKB)	d?-N, 13,954 Set Tensio	ftKB	String N Wt (lb/ft)	ominal OD (in)	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth	entralizers	Len (ft) 1.88		P Collaps (psi)
roduction Casing, Planner et Depth (MD) (ftKB) 13, Its ltem Des	954 Set Tensio	AftKB In (kips)	String N Wt (lb/ft) 17.00	ominal OD (in)	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ftKB)	entralizers 15 Btm Depth (MD) (ftKB)	Len (ft)		
roduction Casing, Planner et Depth (MD) (ftKB) 13, Uts Item Des 1 Prod Landing Joint 1 Pup & Hanger	954 Set Tensio OD (in) 5 1/2	ID (in)	Wt (lb/ft) 17.00	ominal OD (in) Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ftKB) 34	entralizers 15 Btm Depth (MD) (ftKB)	Len (ft) 1.88		
roduction Casing, Planner et Depth (MD) (ftKB) 13, Uts Item Des 1 Prod Landing Joint 1 Pup & Hanger	954 Set Tensio OD (in) 5 1/2	ID (in) 4.892 4.892	String N Wt (lb/ft) 17.00 17.00	Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ftKB) 34	entralizers 15 Btm Depth (MD) (ftKB) 36	Len (ft) 1.88 5.35		
roduction Casing, Planner et Depth (MD) (ftKB) 13, Uts Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint	954 Set Tensio 954 OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892	String N 17.00 17.00 17.00 17.00	Grade HCP-110 HCP-110 HCP-110 HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (fixB) 34 36	entralizers 15 Btm Depth (MD) (ftKB) 36 41 1,039	Len (ft) 1.88 5.35 997.88		
roduction Casing, Planner et Depth (MD) (ftKB) 13, Uts Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 pup	954 Set Tensio OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110 HCP-110 HCP-110 HCP-110 HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ftKB) 34 36 41 1,039	Btm Depth (MD) (ftKB) 36 41 1,039 1,049	Len (ft) 1.88 5.35 997.88 10.08		
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 25 Casing Joint 25 Casing Joint 26 Casing Joint 27 Pup 28 Casing Joint 29 Casing Joint 20 Casing Joint	954 Set Tensio 954 OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ft/KB) 34 36 41 1,039 1,049 1,568	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52		P Collaps (psi)
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 25 Casing Joint 1 Pup 26 Casing Joint 1 Pup 27 Casing Joint 1 Pup 28 Casing Joint 1 Pup	954 Set Tensio 954 OD (in) 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ft/KB) 36 41 1,039 1,049 1,568 2,562	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10		
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 25 Casing Joint 1 Pup 26 Casing Joint 1 Pup 27 Casing Joint 1 Pup 28 Casing Joint 1 Pup 29 Casing Joint 1 Pup 10 Casing Joint	954 Set Tensio 954 OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ft/KB) 34 36 41 1,039 1,049 1,568	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52		
tet Depth (MD) (ftKB) 13, Its tem Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 25 Casing Joint 1 Pup 26 Casing Joint 1 Pup 10 Casing Joint 9 1 Casing Joint (first btm	954 Set Tensio 954 OD (in) 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ft/KB) 36 41 1,039 1,049 1,568 2,562	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10		
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 Pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 25 Casing Joint 1 Pup 26 Casing Joint 1 Pup 10 Casing Joint 9 1 Casing Joint (first btm jnt) 1 Casing Joint (last top	954 Set Tension 954 OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110 HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ft/KB) 36 41 1,039 1,049 1,568 2,562 2,567	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567 6,905	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10 4,337.43		
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 Pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 26 Casing Joint 1 Pup 17 Casing Joint 1 Pup 18 Casing Joint 1 Pup 19 Casing Joint 1 Pup 10 Casing Joint 1 Casing Joint (first btm jnt) 1 Casing Joint (last top jnt)	954 Set Tensio 954 OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ftKB) 34 36 41 1,039 1,049 1,568 2,562 2,567 6,905	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10 4,337.43 40.57		
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 Pup 13 Casing Joint 1 Pup 14 Casing Joint 1 Pup 15 Casing Joint 1 Pup 16 Casing Joint 1 Pup 17 Casing Joint 1 Pup 18 Casing Joint 1 Pup 19 Casing Joint 1 Pup 10 Casing Joint 1 Pup 11 Casing Joint (first btm jnt) 1 Casing Joint (last top jnt) 1 Casing Joint (last top jnt) 1 Casing Joint	954 Set Tension 954 OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lib/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (fixB) 34 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945 6,986 8,584	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10 4,337.43 40.57 41.03		
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 Pup 13 Casing Joint 1 Pup 14 Casing Joint 1 Pup 15 Casing Joint 1 Pup 16 Casing Joint 1 Pup 17 Casing Joint 1 Pup 18 Casing Joint 1 Pup 19 Casing Joint 1 Pup 10 Casing Joint (first btm jnt) 1 Casing Joint (last top jnt) 1 Casing Joint (last top jnt) 1 MJ	OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ftKB) 34 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945 6,986 8,584 8,589	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10 4,337.43 40.57 41.03 1,597.57 5.15		
roduction Casing, Planner at Depth (MD) (ftKB) 13, Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 10 Casing Joint 1 Pup 1 Casing Joint (first btm jnt) 1 Casing Joint (last top jnt) 40 Casing Joint 1 MJ	954 Set Tension 954 OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (fixB) 34 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945 6,986 8,584	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10 4,337.43 40.57 41.03		
Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 Pup 13 Casing Joint 1 Pup 14 Casing Joint 1 Pup 15 Casing Joint 1 Pup 16 Casing Joint 1 Pup 17 Casing Joint 1 Pup 18 Casing Joint 1 Pup 19 Casing Joint 1 Pup 10 Casing Joint (first btm jnt) 1 Casing Joint (last top jnt) 1 MJ 1 Casing Joint 1 MJ 1 Casing Joint	OD (in) 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2	ID (in) 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892 4.892	String N Wt (lib/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ftKB) 34 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945 6,986 8,584 8,589	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10 4,337.43 40.57 41.03 1,597.57 5.15		
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roduction Casing, Planner et Depth (MD) (ftKB) 13, Its Item Des 1 Prod Landing Joint 1 Pup & Hanger 25 Casing Joint 1 Pup 13 Casing Joint 1 Pup 25 Casing Joint 1 Pup 10 Casing Joint 1 Pup 11 Casing Joint (first btm jnt) 1 Casing Joint (last top jnt) 1 Casing Joint 1 MJ 1 Casing Joint 1 MJ 1 Casing Joint 1 MJ 1 Casing Joint 1 Pup 1 Toe Sleeve	954 Set Tension 954 OD (in) 5 1/2	### ID (in) 4.892	String N Wt (lb/ft) 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00	Grade HCP-110	5 1/2 String Min I	Drift (in) 4.767 1 Top Depth (MD) (ft/KB) 34 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945 6,986 8,584 8,589	Btm Depth (MD) (ftKB) 36 41 1,039 1,049 1,568 2,562 2,567 6,905 6,945 6,986 8,584 8,589 13,791 13,801 13,807	Len (ft) 1.88 5.35 997.88 10.08 518.55 0.00 994.52 5.10 4,337.43 40.57 41.03 1,597.57 5.15 5,202.05		
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Casing Summary

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		

Page 2/2 Report Printed: 9/2/2015

Form 3160-5 (August 2007)

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 CED 9.9. 2015

5. Lease Serial No. NMNM27506

SUNDKI	NOTICES AND REPO	KIS ON W	ELLS SEP Z	O CUID	141411414127300				
Do not use the abandoned we	is form for proposals to II. Use form 3160-3 (AP	drill or to re D) for such p	e-enter an proposals.		6. If Indian, Allottee of	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	verse side.	EIVED	7. If Unit or CA/Agreement, Name and/or No				
Type of Well	her				8. Well Name and No. SALADO DRAW 19 26 33 FEDERAL 4				
2. Name of Operator CHEVRON USA INC	Contact: E-Mail: CHERRER	CINDY H MURAMURILLO@			9. API Well No. 30-025-42281				
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240		3b. Phone No Ph: 575-26 Fx: 575-26		le)	10. Field and Pool, or WC-025 G-06 S				
4. Location of Well (Footage, Sec., T	C., R., M., or Survey Description)			11. County or Parish,	and State			
Sec 19 T26S R33E Mer NMP	NENW 200FNL 2018FW	L			LEA COUNTY,	NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION			ТҮРЕ (OF ACTION					
- Nation of Intent	☐ Acidize	☐ Dee	pen	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off			
☐ Notice of Intent	☐ Alter Casing	☐ Frac	cture Treat	□ Reclan	nation	■ Well Integrity			
Subsequent Report ■ Subsequent Report ■ ■ Subsequent Report ■ ■ Subsequent Report ■	☐ Casing Repair	□ Nev	v Construction	□ Recom	plete	⋈ Other			
☐ Final Abandonment Notice	☐ Change Plans	□ Plus	g and Abandon		rarily Abandon	Production Start-up			
_	☐ Convert to Injection	□ Plug		□ Water					
determined that the site is ready for fit of the complete of t	.L ***COMPLETION SUM 767' - 13,565' 495' - 13,293' 223' - 12,749' 679' - 12,205' 137 - 11,933'; 11,865' - 11,593 - 11,523' 11,457'; 11,321 - 11,117'; 11,049 - 10,777 - 10,641'; 10,573' - 10,233' - 10,097; 10,029' - 9,8	1,729';11,727 389' ,845),437'; 10,389	- 11,661 9'-10,301'	IREC SURV	EY, WBD ATTACHE	D***			
14. I hereby certify that the foregoing is	Electronic Submission #3		d by the BLM W		n System				
Name (Printed/Typed) CINDY H	MURILLO		Title PERM	ITTING SPE	CIALIST				
Signature (Electronic S	Submission)		Date 09/24/	2015					
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE	119			
			Tri-1			Det			
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of the co	iitable title to those rights in the	not warrant or subject lease	Title Office			Date			
mid 10 V C C C 1001 1 1 1 10	W0.0 0 .: 1010 . : :			1 '110 11	1	0.1 77.1.1			

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

SEP 28 2015

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. NMNM27506 la. 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. 7. Unit or CA Agreement Name and No. Other Name of Operator CHEVRON USA INC Contact: CINDY H MURILLO Lease Name and Well No. E-Mail: CHERRERAMURILLO@CHEVRON.COM SALADO DRAW 19 26 33 FED 4H 1616 W. BENDER BLVD HOBBS, NM 88240 3a. Phone No. (include area code) Ph: 575-263-0431 9. API Well No. 3. Address 30-025-42281 Field and Pool, or Exploratory WC-025 G-06 S263319P;BS 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 200FNL 2018FWL 11. Sec., T., R., M., or Block and Survey or Area Sec 19 T26S R33E Mer NMP At top prod interval reported below NENW 200FNL 2018FWL 12. County or Parish 13. State SESW 280FSL 2252FWL At total depth LFA NM 14. Date Spudded 02/28/2015 17. Elevations (DF, KB, RT, GL)* 3189 GL 15. Date T.D. Reached 16. Date Completed 06/16/2015 18. Total Depth: MD 19. Plug Back T.D.: 20. Depth Bridge Plug Set: TVD 13976 TVD 13801 **TVD** Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MWD GAMMA LOGS No No No 22. Was well cored? Was DST run? Yes (Submit analysis) Directional Survey? 23. Casing and Liner Record (Report all strings set in well) **Bottom** No. of Sks. & Slurry Vol. Top Stage Cementer Hole Size Size/Grade Wt. (#/ft.) Cement Top* Amount Pulled Type of Cement (MD) (MD) (BBL) Depth 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 Top **Bottom** Perforated Interval Size No. Holes Perf. Status Formation AWILDCAT; BONE SPRING 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 Water Oil Gravity Production Method Hours Test Date Tested Production BBL MCF BBL Corr. API Gravity 24 Hr. Choke Tbg. Press Oil Water Gas:Oil Well Status MCF BBL Rate Ratio Size Flwg. Press. SI 28a. Production - Interval B Date First Oil Gravity Production Method Test Hours Test Oil Water Gas Produced Tested Produ BBL MCF BBL Corr. API Choke Tbg. Press 24 Hr. Oil Gas MCF Gas:Oil Well Status Water BBL BBL Size Flwg. Ratio

st	Hours Tested	Test Production	Oil	Gas	T			_			
		Floduction	BBL	MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
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n - Interva		-	I	-	1			1-			
st	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
g. Press. wg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
n of Gas <i>(Se</i> /N	old, used	for fuel, vent	ed, etc.)								
of Porous 2	Zones (In	clude Aquife	rs):					31. I	Formation (Log) Mark	cers	
mportant zo ding depth ries.	ones of p interval	orosity and co tested, cushic	ontents there on used, time	of: Cored in tool open,	ntervals and flowing and	l all drill-sten d shut-in pres	n ssures				
nation		Тор	Bottom		Description	ons, Contents	s, etc.		Name		Top Meas. Depth
N IYON IYON G ON	nclude p	711 2941 4711 4721 6001 7488 8965	2940 4710 4720 6000 7487 8964 9017	ANI LIM SS SS SS SH/	HYDRITE ESTONE						
			-			•		3. DST I 7 Other:	Report	4. Direction	nal Survey
			1:6		11		. 16		1	11	
rtify that ti	ie forego		onic Submi	ssion #3175	78 Verifie	d by the BLI	M Well I	nformation !		ied instructio	ns):
se print) <u>C</u>	CINDY H	MURILLO				Tit	le <u>PERM</u>	IITTING SP	ECIALIST		
(Electron	ic Submissi	on)			Da	te <u>09/24/</u>	2015			
of a Niriso	g. Press. g. Press. g. of Gas/So N of Porous 2 of Porous 2 of Porous 2 of Porous 2 of Porous 3 of Porous 4 of Porous 3 of Porous 4 of Poro	g. Press. g. Press. of Gas(Sold, used N) of Porous Zones (In portant zones of pling depth intervalities. mation NYON YON ON ON Clinical Logs Notice for plugging tify that the forego see print) CINDY I- (Electron	g. Press. g. Press. Csg. Press. lof Gas(Sold, used for fuel, vent N of Porous Zones (Include Aquife portant zones of porosity and cling depth interval tested, cushicies. Top 711 2941 4711 YON 4721 YON 6001 6001 6 7488 DN 8965 Dised attachments: al/Mechanical Logs (1 full set re Notice for plugging and cement tify that the foregoing and attack Electronic Submission Section 1001 and Title 43 U.S.6 (Electronic Submission Section 1001 and Title 43 U.S.6	Tested Production BBL g. Press. Csg. Press.	Tested Production BBL MCF g. Press. Csg. Press. 24 Hr. Rate BBL MCF of Gas(Sold, used for fuel, vented, etc.) of Porous Zones (Include Aquifers): ning depth interval tested, cushion used, time tool open, ries. nation Top Bottom 711 2940 ANI 2941 4710 LIM 2941 4710 LIM 4711 4720 SS YON 4721 6000 SS YON 6001 7487 SS 3 7488 8965 9017 SH/ DN 8965 9017 SH/ DN 8965 9017 SH/ DN 8965 9017 SH/ remarks (include plugging procedure): Dosed attachments: at/Mechanical Logs (1 full set req'd.) Notice for plugging and cement verification Tify that the foregoing and attached information is comp Electronic Submission #3175 For CHEVI See print) CINDY H MURILLO (Electronic Submission)	Tested Production BBL MCF BBL g. Press. Cag. 24 Hr. Rate BBL MCF BBL of Gas(Sold, used for fuel, vented, etc.) of Porous Zones (Include Aquifers): nation Top Bottom Description of The Capture o	remarks (include plugging procedure): Tested Production BBL MCF BBL Corr. API Press. Csg. 24 Hr. Press. BBL MCF BBL Gas: Oil Ratio of Gas(Sold, used for fuel, vented, etc.) of Forous Zones (Include Aquifers):	remarks (include plugging procedure): Tested Press. Press.	Tested Production BBL MCF BBL Corr. API Gravity Press. Cag. 24 Hr. Press. BBL MCF BBL Gas. Oil Ratio Well Status Or Gras(Sold, used for fuel, vented, etc.) If Porous Zones (Include Aquifers): aportant zones of porosity and contents thereof: Cored intervals and all drill-stem ling depth interval tested, cushion used, time tool open, flowing and shut-in pressures ries. Intion Top Bottom Descriptions, Contents, etc. Total 2940 ANHYDRITE 2941 4710 LIMESTONE N 4711 4720 SS NYON 4721 6000 SS ON 8965 9017 SH/LS DN 8965 9017 SH/LS DN 8965 9017 SH/LS DN 8965 9017 SH/LS DSE attachments: 10/10/10/10/10/10/10/10/10/10/10/10/10/1	Teres Pees Pees Cig Pees Cig Pees Pees Rate Pees Rate Rate Pees Rate Rate Pees Rate Rate Pees Rate Rat	E Press. Cug. Production BBL MCF BBL Corr. Apri Cravity