

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
HobbsFORM 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.*5. Lease Serial No.
NMNM125653

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM1356201. Type of Well ☒☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
SALADO DRAW 29 26 33 FED COM 8H ☒2. Name of Operator
CHEVRON USA INCORPORATEDContact: CINDY H MURILLO
E-Mail: CERRERAMURILLO@CHEVRON.COM9. API Well No.
30-025-42443-00-S1 ☒3a. Address
15 SMITH ROAD
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 575-263-0431
Fx: 575-263-044510. Field and Pool, or Exploratory
WC-025 G06 S263319P

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T26S R33E NWNE 136FNL 1382FEL
32.021261 N Lat, 103.589737 W Lon11. 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	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 recompletable 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 recompletable 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 USA INC HAS COMPLETED DRILLING THE ABOVE WELL AS FOLLOWS:

04/28/2015 SPUDDED WELL AT 3:00 PM

04/29/2015 DRILLED TO 113'

04/30/2015 COMMENCE DRILLING TO 885'

04/30/2015 RAN 13 3/8" SURFACE CASING 48# AND SET @ 885'

04/30/2015 CEMENT WITH 1025 SX OF CLASS C TAIL, 105 BBL OF CEMENT TO SURFACE. GOOD RETURNS THROUGHOUT THE JOB. (CEMENT SUMMARY ATTACHED)

05/2/2015 DRILLED TO 2074'

05/04/2015 RAN 9 5/8" INTERMEDIATE CASING 40# AND SET @ 4850'

05/05/2015 CEMENT WITH 11206 SX OF LEAD SLURRY AT 11.9 PPG AND 479 SXS OF TAIL SLURRY CEMENT. 200 BBLs OF CEMENT TO SURFACE, FULL RETURNS THROUGHT OUT THE JOB.

05/07/2015 DRILLED TO 6770'

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

**Electronic Submission #331733 verified by the BLM Well Information System
For CHEVRON USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 03/02/2016 (16DMH0076SE)**

Name (Printed/Typed) CINDY H MURILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 02/17/2016

ACCEPTED FOR RECORD
THIS SPACE FOR FEDERAL OR STATE OFFICE USE**DAVID R. GLASS**Approved By **APR 15 2016**

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #331733 that would not fit on the form

32. Additional remarks, continued

05/30/2015 COMMENCE DRILING TO 14,081'

05/17/2015 RAN 5 1/2" PRODUCTION CASING 20# AND SET @ 16,727'

05/22/2015 CEMENT 714 SX OF LEAD CEMENT AND 1446 SXS OF 2ND LEAD AND 120 SX OF TAIL CEMENT. CEMENT
IN PLACE AT 03:00 HRS.



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Original Hole

Wellbore Name Original Hole	Directional Type Horizontal	Kick Off Depth (ftKB)	Vertical Section Direction (°)
		8,700	0.00
Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)	
17 1/2	113.0	885.0	
12 1/4	885.0	4,850.0	
8 3/4	4,850.0	16,727.0	

ST1

Wellbore Name ST1	Directional Type Vertical	Kick Off Depth (ftKB)	Vertical Section Direction (°)
			9.00
Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)	

VG-Horizontal, Vetco Grey on 4/30/2015 03:30

Type VG-Horizontal	Install Date 4/30/2015				
Des	Make	Model	WP (psi)	Service	SN

Conductor, Planned? -N, 80ftKB

Casing Description Conductor	Wellbore Original Hole	Run Date 3/1/2015	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
			80	0.0	
Centralizers	Scratchers				

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
2	20" Conductor	20	19.166	50.00				80.00	0	80

Surface, Planned? -N, 874ftKB

Casing Description Surface	Wellbore Original Hole	Run Date 4/30/2015	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
			874	-0.4	
Centralizers 10	Scratchers				

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
23	Casing Joint	13 3/8	12.715	48.00	H-40			827.61	0	828
1	Float Collar	13 3/8	12.715	48.00	H-40			1.11	828	829
1	Casing Joint	13 3/8	12.715	48.00	H-40			44.18	829	873
1	Shoe	13 3/8	12.715	48.00	H-40			0.67	873	874

Intermediate Casing 1, Planned? -N, 4,839ftKB

Casing Description Intermediate Casing 1	Wellbore Original Hole	Run Date 5/4/2015	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
			4,839	0.1	
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)
106	Casing Joint	9 5/8	8.844	40.00	HCK-55			4,745.03	0	4,745
1	Float Collar	9 5/8	8.844	40.00	HCK-55			1.48	4,745	4,746
2	Casing Joint	9 5/8	8.844	40.00	HCK-55			91.01	4,746	4,837
1	Float Shoe	9 5/8	8.844	40.00	HCK-55			1.63	4,837	4,839

Production Casing, Planned? -N, 16,122ftKB

Casing Description Production Casing	Wellbore ST1	Run Date 5/21/2015	Set Depth (MD) (ftKB)	Stick Up (ftKB)	Set Tension (kips)
			16,122	1.5	
Centralizers 137	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	Extra O/D rack CSG Jnt	5 1/2	4.778	20.00	HCP-110		CDC	0.00	-2	-2
1	Casing Joint	5 1/2	4.778	20.00	HCP-110			0.00	-2	-2
1	FC	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2
1	FS	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2
1	Out Sent to GE	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2
1	Lnd Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2
1	Hanger	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2
1	Pup Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	0.00	-2	-2
196	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	8,211.09	-2	8,210
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.38	8,210	8,250
2	Pup Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	19.95	8,250	8,270
2	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	85.94	8,270	8,356
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.26	8,356	8,396
2	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	86.26	8,396	8,482
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.22	8,482	8,523
2	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	86.17	8,523	8,609
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.30	8,609	8,649
2	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	72.06	8,649	8,721
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.25	8,721	8,761
2	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	85.19	8,761	8,847
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.33	8,847	8,887
2	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	84.28	8,887	8,971
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.27	8,971	9,011
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.14	9,011	9,054
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.10	9,054	9,094
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.91	9,094	9,136
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.54	9,136	9,175
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.36	9,175	9,217
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.46	9,217	9,257
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	39.80	9,257	9,297
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.40	9,297	9,337
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.37	9,337	9,379
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.19	9,379	9,418
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	37.86	9,418	9,456



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.69	9,456	9,496
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.41	9,496	9,540
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.56	9,540	9,579
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	35.12	9,579	9,614
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.89	9,614	9,653
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	39.90	9,653	9,693
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.61	9,693	9,734
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.11	9,734	9,777
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.77	9,777	9,818
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	39.08	9,818	9,857
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.70	9,857	9,897
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	44.38	9,897	9,942
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.06	9,942	9,982
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.54	9,982	10,023
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.56	10,023	10,063
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	44.49	10,063	10,107
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.75	10,107	10,148
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.76	10,148	10,191
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.44	10,191	10,231
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.87	10,231	10,275
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.28	10,275	10,314
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	37.73	10,314	10,351
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.35	10,351	10,390
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	37.83	10,390	10,427
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.29	10,427	10,468
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	35.68	10,468	10,503
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.11	10,503	10,543
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	44.13	10,543	10,587
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.28	10,587	10,627
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	44.60	10,627	10,672



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.22	10,672	10,712
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.92	10,712	10,756
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.25	10,756	10,796
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.90	10,796	10,838
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.40	10,838	10,878
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	44.72	10,878	10,923
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.57	10,923	10,962
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.82	10,962	11,002
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.54	11,002	11,043
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.59	11,043	11,083
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.10	11,083	11,124
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	44.65	11,124	11,168
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.71	11,168	11,209
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.37	11,209	11,249
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.82	11,249	11,289
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.32	11,289	11,330
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.40	11,330	11,371
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	36.05	11,371	11,407
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.74	11,407	11,448
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.17	11,448	11,488
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	37.29	11,488	11,525
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.38	11,525	11,568
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.56	11,568	11,609
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.14	11,609	11,650
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.74	11,650	11,691
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	39.08	11,691	11,730
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.56	11,730	11,771
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.54	11,771	11,812
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.12	11,812	11,850
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.04	11,850	11,893



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.26	11,893	11,934
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	44.36	11,934	11,978
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.09	11,978	12,018
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.10	12,018	12,061
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.48	12,061	12,102
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	37.75	12,102	12,139
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.74	12,139	12,180
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.20	12,180	12,220
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.26	12,220	12,260
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.68	12,260	12,304
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	37.20	12,304	12,341
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	41.78	12,341	12,383
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.65	12,383	12,424
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.95	12,424	12,465
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.05	12,465	12,505
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	38.70	12,505	12,543
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.70	12,543	12,584
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	34.35	12,584	12,619
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	36.76	12,619	12,655
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.24	12,655	12,699
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.45	12,699	12,737
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.23	12,737	12,780
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.39	12,780	12,821
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.41	12,821	12,864
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.93	12,864	12,904
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.12	12,904	12,947
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.95	12,947	12,988
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.10	12,988	13,031
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.65	13,031	13,072
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.81	13,072	13,115



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Conn Sz (in)	Top Thread	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.95	13,115	13,155
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.42	13,155	13,198
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.98	13,198	13,238
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.89	13,238	13,281
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.20	13,281	13,320
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.95	13,320	13,361
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.73	13,361	13,400
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.22	13,400	13,443
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	39.92	13,443	13,483
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	40.73	13,483	13,524
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.50	13,524	13,564
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	39.27	13,564	13,603
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.51	13,603	13,644
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.70	13,644	13,687
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.18	13,687	13,727
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.29	13,727	13,769
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.66	13,769	13,810
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.24	13,810	13,853
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.32	13,853	13,893
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.36	13,893	13,936
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.49	13,936	13,976
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.24	13,976	14,019
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.76	14,019	14,060
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	39.02	14,060	14,099
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.67	14,099	14,140
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	37.38	14,140	14,177
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	38.02	14,177	14,215
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	42.97	14,215	14,258
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDC	40.59	14,258	14,299
1	Casing Joint	5 1/2	4.778	20.00	HCP-110		CDCHT Q	43.09	14,299	14,342



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Jts	Item Des	OD (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	4.778	20.00	HCP-110	CDC	40.68	14,342	14,383
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	41.37	14,383	14,424
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.59	14,424	14,464
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	38.30	14,464	14,503
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.72	14,503	14,543
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	39.08	14,543	14,583
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.70	14,583	14,623
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	43.72	14,623	14,667
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.46	14,667	14,707
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	38.07	14,707	14,746
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.79	14,746	14,786
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	41.98	14,786	14,828
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	38.93	14,828	14,867
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	41.33	14,867	14,909
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.40	14,909	14,949
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDCHT Q	42.93	14,949	14,992
24	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	961.38	14,992	15,953
1	Pup Joint	5 1/2	4.778	20.00	HCP-110	CDC	9.60	15,953	15,963
1	RSI Sliding Sleeve	5 1/2	4.778	20.00	HCP-110	CDC	6.61	15,963	15,969
1	Pup Joint	5 1/2	4.778	20.00	HCP-110	CDC	10.05	15,969	15,980
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.29	15,980	16,020
1	Pup Joint	5 1/2	4.778	20.00	HCP-110	CDC	10.06	16,020	16,030
1	Landing Collar	5 1/2	4.778	20.00	HCP-110	CDC	1.48	16,030	16,031
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.32	16,031	16,072
1	Float Collar	5 1/2	4.778	20.00	HCP-110	CDC	2.05	16,072	16,074
1	XRV Vibrator Sub	5 1/2	4.778	20.00	HCP-110	CDC	5.50	16,074	16,079
1	Casing Joint	5 1/2	4.778	20.00	HCP-110	CDC	40.28	16,079	16,120
1	Float	5 1/2	4.778	20.00	HCP-110	CDC	2.50	16,120	16,122



Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Production Casing Cement, Casing, 5/21/2015 22:00

Cementing Start Date 5/21/2015	Cementing End Date 5/22/2015	Wellbore ST1
Evaluation Method Lift Pressure	Cement Evaluation Results Final Circulating pressure of 1,450	

Comment

Perform cmt job as follows:

- Pump 10 bbls f/w to test lines
- Pressure test lines to 6,000 psi
- Pump 10 bbl of f/w
- Pump 30 bbls 10 ppg tuned spacer.
- Mix and pump 714 sx (319 bbls) of Lead at 11.5 ppg.
- Mix and pump 1446 sx (409 bbl) of 2nd Lead at 12.5 ppg.
- Mix and pump 120 sxs (46 bbl) of Tail at 15 ppg
- Drop top plug and foam balls
- Displace w/ 20 bbl of Acetic Acid & 336 bbl F/W
- Displaced total of 356 bbls
- Lost returns at 150 bbls into displacement
- Lost a total of 206 bbls
- Final Circulating Pressure 1,450 psi
- Bumped 7 bbl ahead of calculated volume
- Bumped Plug at 2,000 psi
- Pump truck electronics went down
- Held 2,000 psi for 5 min
- Bled back 2 bbl & flow continued
- Swapped pump trucks and pumped 2 bbl back in and plugged bumped again.
- Checked floats and bled back 3.5 bbl
- Was approved to pump 3.5 bbl back in
- Bumped plug again at 1,950 psi and shut-in on cement head
- WOC until 16:00 hrs

Details:

Cement in place at 03:00 hrs

1, 3,850.0-16,727.0ftKB

Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	Top Plug?	Bottom Plug?
3,850.0	16,727.0	N		N	Y
Initial Pump Rate (bbl/min)	Final Pump Rate (bbl/min)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Plug Bump Pressure (psi)	
5.5	3	5.5	1,450.0	2,000.0	
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	

Lead

Fluid Type Lead	Fluid Description	Quantity (sacks)	Class	Volume Pumped (bbl)
		714	C	319.0
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%)	Yield (ft ³ /sack)	Fluid Mix Ratio (gal/sack)
3,850.0	8,782.0	50.0	2.51	14.78
Free Water (%)	Density (lb/gal)	Zero Gel Time (min)	Thickening Time (hr)	1st Compressive Strength (psi)
	11.50		7.00	

Cement Fluid Additives

Add	Type	Conc

Lead

Fluid Type Lead	Fluid Description	Quantity (sacks)	Class	Volume Pumped (bbl)
		1,446	C	409.0
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%)	Yield (ft ³ /sack)	Fluid Mix Ratio (gal/sack)
8,782.0	15,531.0	35.0	1.59	8.53
Free Water (%)	Density (lb/gal)	Zero Gel Time (min)	Thickening Time (hr)	1st Compressive Strength (psi)
	12.50		6.00	

Cement Fluid Additives

Add	Type	Conc

Tail

Fluid Type Tail	Fluid Description	Quantity (sacks)	Class	Volume Pumped (bbl)
		120	C	46.0
Estimated Top (ftKB)	Estimated Bottom Depth (ftKB)	Percent Excess Pumped (%)	Yield (ft ³ /sack)	Fluid Mix Ratio (gal/sack)
15,531.0	16,727.0	0.0	2.18	9.55
Free Water (%)	Density (lb/gal)	Zero Gel Time (min)	Thickening Time (hr)	1st Compressive Strength (psi)
	15.00		5.00	

Cement Summary

Production Casing Cement

Well Name SALADO DRAW 29-26-33 FED COM 008H		Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Cement Fluid Additives

Add	Type	Conc