

Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-38216
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name KELLER 11 STATE
8. Well Number 1Y
9. OGRID Number 4323
10. Pool name or Wildcat [2205] ANTELOPE RIDGE, BONE SPRING, NORTH [2210] ANTELOPE RIDGE, CHERRY CANYON

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator CHEVRON U S A INC	
3. Address of Operator 6301 Deauville BLVD, Midland TX 79706	
4. Well Location Unit Letter E : 1880 feet from the NORTH line and 330 feet from the WEST line Section 11 Township 23S Range 34E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3368 GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10/28/22 Tag @ 7470.
 10/29/22 Pretest 5 1/2 csg 500 PSI 15 min ok. Spot 25 sx class H cmt @ 7470-7243. Spot 25 sx class C cmt @ 5863-5609. Test cmt plug @ 5609 to 1500 PSI.
 10/31/22 Perf @ 4375. Spot 33 sx class C cmt @ 4392-4058. Sqz TOC to 4185 SIP @ 800 PSI. WOC. Tag TOC @ 4322. Est Rate 2.5 bbls @ 1500 PSI.
 Spot 25 sx class C cmt @ 4322-4068 < sqz cmt to 4185 SIP @ 1600 PSI.
 11/01/22 Tag TOC @ 4311. Test cmt plug 800 PSI 15 min ok. Spot 20 sx class C cmt @ 4311-4109. Cut 5 1/2 csg @ 2347'.
 11/03/22 Pull 5-1/2" casing from 2347'. Run CBL from 2050' to surface inside 7-5/8" casing
 11/04/22 Perf 7-5/8" @ 2347 2x pressured up w/slow bleed. Spot 40 sx class C cmt @ 2397-2162'.
 11/05/22 Tag TOC @ 2212 Test cement to 800 PSI 15 min ok. Perf 7-5/8" @ 1550' and est. circulation. Jet cut 7 5/8 csg @ 1550'. Unable to pull.
 11/10/22 Receive permission to cut 7 5/8 csg @ 1520'. Unable to pull. Continue troubleshooting.
 11/11/22 Perf 7-5/8" @ 1535'. Spot 20 sx class C cmt @ 1535-1429'. 11/12/22 No tag. Spot 25 sx class C cmt @ 1535-1403 in 7 5/8 csg. WOC. No tag. Spot 25 sx class C cmt @ 1535-1403. 11/14/22 Tag TOC @ 1591. Spot 100 sx class C cmt @ 1591-1062. WOC. Tag TOC @ 1475.
 11/15/22 Test 7 5/8 csg to 700 PSI-good. Perf @ 1465' and pressured up 1000 PSI. Perf @ 1300. Sqz 200 sx class C cmt @ 1300-934 in 7 5/8 x 9 5/8 x 13 3/8.
 11/16/22 Tag at 960'. Cut 7-5/8" casing at 900'. Begin pulling casing. 11/17/22: finish L/D csg. Perforate 9-5/8" at 890'.
 11/18/22 Spot and squeeze 100 sacks Class C from 960'. Tag at 769'. test to 700 psi - good. Perf 9-5/8" at 760', no injection.
 11/19/22 Perf at 670', est. injection. Spot and squeeze 100 sacks Class C from 769'. Tag at 592'. Test to 500 psi - good. Perf at 575'. Squeeze 60 sacks Class C.
 11/21/22 Tag at 434'. Suspend well to develop forward plan. Move in rig on 12/6/22. Test cmt to 500 psi - good. Jet cut csg at 354' and est. circulation.
 12/08/22 L/D remainder of 9-5/8" csg. Run 13-3/8 casing scraper to 354'. Spot 50 sacks Class C from 404'. Tag at 314'. 12/09/22: spot 35 sacks Class C from 314' to 260'. Tag at 248'. Spot 165 sacks Class C in 13-3/8" from 248' to surface, squeeze 30 sacks.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 12/9/2022

Type or print name Hayes Thibodeaux E-mail address: Hayes.Thibodeaux@chevron.com PHONE: 281-726-9683

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1/30/23

Conditions of Approval (if any):



EMC Ops Summary - External

Well Name KELLER 11 STATE 001 Y	Field Name ANTELOPE RIDGE	Lease KELLER 11 STATE	Area Delaware Basin		
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002538216		
Basic Well Data					
Current RKB Elevation	Original RKB Elevation (ft) 3,386.00	Latitude (°) 32° 19' 15.816" N	Longitude (°) 103° 26' 52.224" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
10/14/2022 07:00	10/14/2022 14:00	PREP	FAC	7.00	
10/27/2022 07:00	10/27/2022 10:30	MOB	MOVEON	3.50	
10/26/2022 14:00	10/27/2022 18:30	ABAN	TBGPULL	16.50	
10/27/2022 18:30	11/1/2022 14:30	ABAN	CMTPLUG	39.25	
11/1/2022 14:30	11/3/2022 13:15	ABAN	CSGPULL	22.50	17.78
11/3/2022 13:15	11/5/2022 14:30	ABAN	CMTPLUG	22.50	
11/5/2022 14:30	11/17/2022 15:15	ABAN	CSGPULL	107.75	6.26
11/17/2022 15:15	12/28/2022 07:00	ABAN	CMTPLUG	103.25	
12/28/2022 07:00	12/28/2022 12:45	DEMOB	MOVEOFF		
12/5/2022 15:45	12/5/2022 18:00	MOB	MOVEON	2.25	
12/5/2022 18:00	12/8/2022 17:00	ABAN	CSGPULL	30.75	
12/8/2022 17:00	12/10/2022 12:00	ABAN	CMTPLUG	16.25	
		REST	FAC		
Start Date		Summary			
10/14/2022		Review JSa, check well for pressure and call engineer about 4 sets of risers on well. Engineer instructed crew to paint the risers such, production-blue, A-annulus-green, B annulus- white, and surface yellow. Well had 0 PSI on all strings, crew installed all new risers, back filled well, hot bolted head, graded locationa nd removed flow line.			
10/26/2022		MIRU wireline unit and pump truck, Run CBL, first pass with 0 psi and second pass with 1000 psi. R/D wireline unit and pump truck.			
10/27/2022		Road P&A equipment from Greenwood PGU #11, spot and R/U P&A equipment, N/D wellhead and N/U BOP, pressure test BOP both low and high-passed.			
10/28/2022		R/U tbg tester, hydrotest 230 jts of 2 7/8" tbg and tag cement at 7520', R/D tester, circulate hole with bbls brine and spot 25sx of class cement, stand back 20 stands.			
10/29/2022		Held safety meeting, check pressures. TIH with subs to 7470. Load and test 5-1/2 casing to 500 psi Passed, Pump MLf from 7243-5863. Spot 25 sacks H cement at 7470-7243 TOH to 5863' Pump MLF at 5609-4375 Spot 25 sacks C cement at 5863-5609 TOH to 3900' Load and test casing to 1500 psi Passed			
10/31/2022		MIRU wireline unit, perforate at 4375', establish injection rate and sqz cement, WOC, RIH and tag cement at 4322' and failed pressure test, contact engineers and upgrade cement to 4058' and sqz away 2.5 bbls, TOC 4169'.			
11/1/2022		RIH and tag at 4311', pressure test plug to 800 psi-passed, contact Mark Torres and Kerry Fortner/NM OCD, approved to upgrade cement to 4185' and waive tag, POOH with tbg, cut csg at 2347', N/D BOP and wellhead, N/U 11" BOP, secure location.			
11/2/2022		N/U spacer spool for BOP, pull top cut csg jt to inspect thread size and style, stand by for crossovers to arrive, crossovers are both the wrong thread, L/D cut csg jt and have crossover sent with proper oddball thread.			
11/3/2022		L/D 53 full jts of 5 1/2" casing, run CBL on 7 5/8" casing, RIH with tbg to 1795'.			
11/4/2022		Perforate at 2347' and attempt to establish injection rate-failed, perforate deep oenetrators at 2347' and again unable to pump, Contact Hayes Thibodeaux and Kerry Fortner/NM OCD, spot cement at 2397'.			
11/5/2022		Complete wellhead dig out, use SWA when when we found ground issue below rig mat, contact Robert Wallace and decided to use base beam, RIH with tbg and tag cement at 2212', spot mlf, L/D all t, RIH with wireline and perf at 1550', establish circulation, cut casing at 1550'. R/D unit.			
11/7/2022		C/O rig mat for base beam, replace SRL, R/U unit, N/D C section of wellhead and BOP, R/U crane and remove BOP, remove C section of wellhead, spear casing and unable to pull, N/U BOP.			
11/8/2022		N/D BOP, pull csg hanger with csg jacks, N/U BOP, L/D top csg sub and stack out csg, send csg sub in to build lift sub, unload pipe racks.			
11/9/2022		Assemble lift equipment, RIH with spear and engage csg, pull csg to surface and L/D spear, R/U lifting sub and slowly pull first joint of csg, at 27' above slips we are unable to pull csg any higher, contact Robert Wallace and discuss plans forward, start pulling csg against tight spot and increasing pull against tight spot by 5K each time and ensuring that csg does not get stuck, by 120K we have not gained any room, contact Robert Wallace, Hayes Thibodeaux, and Mark Torres to discuss alternative procedures, have csg jacks, and internal cutter coming in the morning.			
11/10/2022		Stack out 7 5/8" csg and RIH with internal mechanical cutter, cut csg at 1520', POOH with cutter, pull csg until tight spot is reached and we are unable to pull through spot.			
11/11/2022		RIH with tbg to 1539' and spot 10 bbls of jet seal with fresh water. Stand back tbg and allow jet seal to expand, RIH with tbg and perf at 1535', RIH with 3 jts and spot 20sx of cement, Stand back tbg and SION.			
11/12/2022		RIH with tbg and did not tag at 1535', circulate 10 bbls fresh with 19 sacks of jet seal, stand back 12 stands and wait on jet seal, run to to 1535', spot 25sx of cement, stand back all tbg and WOC for 4.25 hours, RIH and did not tag, spot another 25sx of cement, stand back all tbg and shut in over weekend.			
11/14/2022		RIH with tbg and did not tag at 1535', contact Mark Torres and Kerry Fortner/NM OCD, decide to spot 100sx of cement at 1603', RIH with 2 jts of tbg and tag at 1591', L/D 1 jt and run 2 subs to 1591', spot 100sx cement, WOC for 5.5 hours, 2 hours shut down for accumulator repair, RIH with tbg and tag cement at 1475', attempt to pressure test cement but pressure bleeding down, WOC overnight, Knight Energy technician perform repairs on accumulator after crew left.			
11/15/2022		RIH and tag cement at 1475', stand back tbg, RIH with 7 5/8" pkr, set at 492' and test cement to 700 psi-passed, perf 9 DP shots at 1465' and unable to inject, perf 8 DP shots at 1300', est inj rate 1.5 bpm at 800 psi, sqz 200sx of cement and displace to 934'.			
11/16/2022		R/U pump to load and test csg and established injection, tag cement in 7 5/8" csg with wireline at 960', set packer at 37' in 7 5/8" casing and test to 600 psi-good, cut 7 5/8" at 900', N/D BOP and R/U csg jacks, pull csg loose with jacks, R/D jacks and N/U BOP for night.			
11/17/2022		R/U floor and csg equipment, pull 21 full jts and 1 partial, R/D csg equipment, RIH and perforate at 890', winterize and shut in overnight.			
11/18/2022		Spot cement from 960'-750', sqz 9.5 bbls, WOC and tag at 769' in 9 5/8" but we are able to pump down 9 5/8"X13 3/8" annulus, Perf at 760' with regular shots and DP shots but unable to pump into perfs, shut down.			
11/19/2022		Perf 6 shots at 670', spot 100sx of cement and displace 5.5 bbls away, tag at 592', test 9 5/8" to 600 psi-good, load and test 13 3/8"by 9 5/8" annulus but had rate of 2 bpm at 50 psi, perf 6 shots at 575', establish rate and spot 60sx of cement and attempt to sqz cement away but cannot sqz through perfs.			
11/21/2022		Set out equipment and R/U stored equipment, RIH and tag at 434', L/D all tbg from derrick, pressure test 9 5/8" to 500 psi-good and allow gravity flow of water into 13 3/8" for 20 bbls, did not load. R/D lay down machine and dig out cellar.			
11/22/2022		R/D cement pump and move aside. Used backhoe to remove dirt ramp near wellhead.			
11/23/2022		Held safety meeting, after learning that rig supervisor would be unable to come to location we winterized and stored equipment for the holiday weekend.			
11/28/2022		Contact Ryan Felix and Mark Torres about moving to deadline wells and returning when BOP handling equipment is available.			



EMC Ops Summary - External

Well Name KELLER 11 STATE 001 Y	Field Name ANTELOPE RIDGE	Lease KELLER 11 STATE	Area Delaware Basin
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002538216
Start Date	Summary		
12/5/2022	Move from Jerry State 001 to Keller 11 State 1Y		
12/6/2022	Held safety meeting with crew, check pressure. Level off north side of location with backhoe MI RU equipment RU WL tag TOC at 404 cut casing at 354 RD WL circulate well with 70 bbl. of brine and was not getting full returns back at pit		
12/7/2022	Held safety meeting with crew, checked pressure. ND BOP PU 9-5/8 spear casing was free but slips would not come free RU work floor and casing equipment laydown casing sub RD casing back in hole to remove slips and landed casing un hole RD casing equipment RD work floor NU BOPE RU work floor and casing equipment		
12/8/2022	Held safety meeting, check pressure. TOH w/casing RD casing equipment change pipe rams RU tubing equipment TIH w/ casing scraper to 354 tag top of casing circulate well with 80 bbl. of brine unable to establish full circulation Contacted Mark and Kerry with OCD approved to pump LCM TOH w/ tools TIH tag TOC at 404 pump 25 sacks of LCM displace to top of cut wait on LCM to swell pump 25 sacks of LCM displace to top of cut circulate well with 70 bbl. of brine w/ full returns at pit pump 50 sacks C cement at 404-304 TOH WOC		
12/9/2022	Held safety meeting, checked pressure. Load casing well was standing full and passed bubble test Pressured up to 150 psi and dropped to 50 psi TIH tag TOC at 314 Contacted Mark and Kerry Pump 35 sacks C cement at 314-260 TOH WOC Load well standing full and passed bubble test would not pass a pressure test TIH tag TOC at 248' Contacted Mark and Kerry and was approved to pump cement to surface and squeeze cement Pump 165 sacks C cement at 248-surf TOH top off wh with cement Squeeze 30 sacks cement down well WOC		
12/10/2022	Held safety meeting with crew, check pressure. Tag TOC at surf laydown joint R/D equipment lock out BOP		



As Plugged Wellbore Schematic

Well Name KELLER 11 STATE 001 Y			Lease KELLER 11 STATE			Field Name ANTELOPE RIDGE			Business Unit EMC			
State/Province New Mexico			County/ Parish Lea			Surface UWI 3002538216			Surface ChevNo JY6415			
Current RKB Elevation		Original RKB Elevation (ft) 3,386.00		Ground Elevation (ft) 3,368.00		Current KB to Ground (ft)		Current KB to Csg Flange (ft)		Current KB to Tubing Head (ft)		
Original Hole [Land]						HUD & Other in Hole						
						Top (ftKB)		Des			OD (in)	
MD (ftKB)		Vertical schematic (actual)				Casing Strings						
						Csg Des		OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (MD) (ftKB)	
0.0						Surface		13 3/8	54.50	J-55	1473.7	
18.0						Intermediate 1		9 5/8	40.00	K-55	3429	
248.0						Intermediate 2		7 5/8	33.70	P-110	4325	
259.8						Production		5 1/2	17.00	P-110	8900	
304.1						Cement Plug Details						
314.0						Des		Btm (ftKB)	Top (ftKB)	Class	Quantity (sacks)	Depth Tagged (MD) (ftKB)
354.0						Cement Plug		4,375.0	4,185.0	C	33	4,322
389.1						Cement Plug		4,322.0	4,185.0	C	25	4,311
403.9						Cement Plug		4,311.0	4,109.0	C	20	
434.1						Cement Plug		2,397.0	2,162.0	C	40	2,212
575.1						Cement Plug		1,535.0	1,429.0	C	20	1,591
591.9						Cement Plug		1,535.0	1,403.0	C	25	1,591
595.1						Cement Plug		1,535.0	1,403.0	C	25	1,591
750.0						Cement Plug		1,591.0	1,074.0	C	100	1,475
769.0						Cement		1,300.0	934.0	C	200	960
899.9						Cement Squeeze						
934.1						Cement Squeeze		960.0	750.0	C	100	769
960.0						Cement Squeeze		769.0	595.0	C	100	592
1,074.1						Cement Squeeze		575.0	389.0	C	60	434
1,299.9						Cement Plug		7,470.0	7,243.0	H	25	
1,402.9						Cement Plug		5,863.0	5,609.0	C	25	
1,425.5						Cement Plug		404.0	304.0	C	50	314
1,426.5						Cement Plug		314.0	260.0	C	35	248
1,429.1						Cement Plug		248.0	0.0	C	195	0
1,472.8						Perforations						
1,473.8						Top (ftKB)		Btm (ftKB)	Zone Name	Job	String Perforated	
1,475.1						3,341.0		3,343.0		Complete, 4/2/2007 00:00		
1,535.1						7,622.0		7,642.0	DELAWARE	Complete, 4/2/2007 00:00		
1,590.9						Zones						
2,000.0						Zone Name					Top (ftKB)	
2,162.1						DELAWARE					7,622.0	
2,211.9												
2,347.1												
2,397.0												
2,500.0												
3,340.9												
3,342.8												
3,343.2												
3,344.8												
3,429.1												
4,020.0												
4,108.9												
4,185.0												
4,237.9												
4,239.8												
4,311.0												
4,321.9												
4,323.2												
4,325.1												
4,375.0												
5,608.9												
5,862.9												
7,243.1												
7,470.1												
7,622.0												
7,642.1												
8,809.7												
8,811.7												
8,898.6												
8,899.9												

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District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 166308

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 166308
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	1/31/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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CONDITIONS

Action 166308

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 166308
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and Marker Photo to release	1/30/2023