Submit 1 Copy To Appropriate District Office	State of New Me	xico		Form C-103	
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natu	ral Resources	WELL APLNO	Revised July 18, 2013	
District II $-$ (575) 748-1283		DUUGION	30-015-22553		
811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	5. Indicate Type	of Lease	
District III – (505) 334-6178	1220 South St. Frar	ncis Dr.	STATE	FEE X	
<u>District IV</u> - (505) 476-3460	Santa Fe, NM 87	7505	6. State Oil & Ga	is Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505					
(DO NOT USE THIS FORM FOR PROPOS	CES AND REPORTS ON WELLS GALS TO DRILL OR TO DEEPEN OR PLI	JG BACK TO A	7. Lease Name of	r Unit Agreement Name	
PROPOSALS.)	ATION FOR PERMIT (FORM C-101) FC	K SUCH	TELEI	DYNE 17	
1. Type of Well: Oil Well X	Gas Well Other		8. Well Number	1	
2. Name of Operator CHEVRON U.S.A. INC.	LEE ROARK 432-1	353-1725	9. OGRID Number 4323		
3. Address of Operator			10. Pool name or	Wildcat. HERROUN	
1500 SMITH RD. MIDLAND, TX.	79705		RANCH; BRUSH	IY CANYON	
4. Well Location GPS Y-LA	AT 32.2997 X-LONG -104.(	091			
Unit LetterN:66	0feet from theSOUTH		0feet from t	heWESTline	
Section 17	Township 23-S Range	29-E	NMPM	County EDDY	
	11. Elevation (Show whether DR,	RKB, RT, GR, etc.)	)		
	2,970' GR				
12. Check A	ppropriate Box to Indicate N	ature of Notice,	Report or Other	Data	
		REMEDIAL WOR			
				P AND A	
PULL OR ALTER CASING		CASING/CEMENT	ГЈОВ 🗌		
CLOSED-LOOP SYSTEM	-			_	
UTHER:	eted operations (Clearly state all )	UIHER:	t aive partinent date		
of starting any proposed wo	rk) SEE RULE 19 15 7 14 NMA(	For Multiple Cor	a give periment date	vellbore diagram of	
proposed completion or reco	$16^{\circ}$ 85# @ 403'. TC	C SURF. 10 3/4"	45 5# @ 3.589' TO	C SURF'	
7 5/8" 33, 39# @ 11.404' T	OC 2,365' TS, 5 ½" LINER 11,2	09'-13.351''. PERI	FS 6.428'-6.435'. T	D 13.352', PB 7.520'.	
		. ,	, , , , , , , , , ,	, _ , _ ,	
AS EARLY AS DECEMBER14 25,	2015 MOVE IN RIG & CMT EQ	JIPMENT, ND TR	EE, NU BOP & TE	ST. POOH W/ TBG.	
RU W/L UNIT RIH W/ GR & JB TO	) 6,350', POOH, RIH & SET 7 5/8	" CIBP @ 6,350', P	OOH, ND & RD W	//L UNIT.	
BULLTO CASOL CID MELL MUCCAL	T OFL MIN & CDOT 50 OV CL #		501 ( 150) IVOO		
RIH TO 6,350°, CIR WELL W/ SAL	I GELIMIA & SPOT 50 SA CE	C CMT FROM 6,3	550 -0,150°, WOC,	TAG & TEST.	
MIX & SPOT 50 SX CL "C" CEME	NT FROM 3.635'-3.435'. ( PROI	D. SHOE )			
		,			
MIX & SPOT 50 SX CL "C" CEME	NT FROM 2,850'-2,650', WOC 8	TAG ( DELAWA	ARE),		
DEDE 4 OID 224 OV OL #OT OPM					
CUT ALL CASING & ANCHORS	PEMOVED 3' BELOW GRADE		IKINGS. (SHUE)		
ALL CASING & ANCHORS &	W/CLOSED LOOP SVSTE	MUSED	HOLE MARKER.	CLEAN LOCATION.	
wall BOD Must be	flored by 12/2/2016	I USED.			
Account for plugging of well horse and	infect of infine-		All		
Liability under bond is retained pending rece	ipt /		141		
of C-103 (Subsequent Report of Weil Pluggin	g)				
Splid Date of found at OCD Web Page under	Rig Release Da	ite:			
Forms, www.cmrrd.state.nm.us/oed.				,	
		L			
I hereby certify that the information	bove is true and complete to the b	est of my knowledge	e and belief.		
		. 0			
SIGNATURE	TTTLE_Agen	t for Chevron U.S.A	ADATE	12 / 02 / 15	
Type or print name Monty L. Mc	Carver E-mail address:monty	.mccarver@cjes.coi	m PHONE: _7	713-325-6288	
For State Use Only	- Ther	HSchoo	(h -	- ula bar	
APPROVED BY:	TITLE	in year	DA DA	TE 4/1/2005	
Conditions of Approval (if any):	see Attuched Con	15			



## **Schematic - Current**

Wes Name *CHK*TE	LEDYNE	17-1 <b>Co</b>		TELEDYNEL17	
6000 58/3 200	-2;970.00	CRIGHT S (3	+2.990.0(		Water Dept
Weicore National I	ne The Arriver	and the second		Vertical Sector 100	
			,	Original Hole, 12/1/2015 3:26:47 PM	
(ftKB)	(ftKB)	<u>_'Incl (*)</u>	DLS	Vertical schematic (actual)	Formation
. 9.8 -			DLS		-
- 200 -	 		· .		
- 34,1 -					
- 440 -			<b>.</b>		• -
- 518 -	- ·			1-1; Casing Joints; 16; 15.250; 20-402; 382.00	
- 402.5 -		-			
- 403 1 -				3,563,00	
- 2,452,1 -		-			÷
- 3,5240 -				3-1; Casing Joints; 7 5/8; 6.625; 20-11,403;	
6,031.0 - 8,034.0 -	 	- 		1-2; Anchor/catcher; 2 7/8; 6,081-6,084; 3.00	-
- 6,127.0 -				1-3: Tubing: 2 7/8: 6.084-6.442: 358.00	
- 6,426.8 - - 6,428.1 -	• •		-		• •• • •
6,435.0 - 6,44 - 6	<b>-</b> .				
6,442.9 -				-1-4; Seat Nipple; 2 7/8; 6,442-6,443; 1.00	-
- E,444.5 -	 		· · ·	1-5, Tubing Sub 2 7/8; 6,445-6,448; 2.00	
6.507.5 -	. <i></i>		<b>.</b>	1-7; Mud Anchor; 2 7/8; 6,448-6,508; 60.00	
- 7,484.9 -					
- 7,565.5 -	· .		· -	Perf; 7,570-7,604; 5/29/2003	
10.040 0 -		- *	, 		
- 10.077.1 - - 10.127.0 -		- ·			
- 10,1348 -	. <b>.</b>	-	-	Perf: 10,127-10,135; 5/19/2003	
- 10.114.9 -					
- 11,209.0 -		-		4-1; Liner Hanger; 5 1/2; 11,209-11,219; 10.00	-
- 11,402.9 -				3 2: Elect Shoe: 7 5/8: 11 403 11 404: 1 00	·
- 31,403.3 - - 31,404.2 -		- ·	• • • • • •		
11,525.1 -	<b>.</b> .				
- 11.652.9 -	- ·	• •			
11,740.2 -		-		Perf: 11,740-11,750; 11/6/1996	
- 11,797.9 -			.	Perf: 11.654-12 223 5/20/1985	
- 11,970,1 - - 11,978,C -		 -		Perf; 11,976-11,976; 6/29/1998	
- 12.027.9 -				Perf: 12 028-12 050: 3/13/1979	•
- 12.049.9 - - 12.223.1 -		- ~	··· ·	4-2; Casing Joints; 5 1/2; 11,219-13;350;	-
- 12,454.9 -		<b>.</b> .			<b>v</b> .
- 11.534.1 -		• ·			•
- 12 551 8 -	• •				
- 12,700.1 .		- ·		Perf; 12,580-12,700; 3/7/1979	
- 13.233.1 - - 13.306.1 -	 	 			
- 15,350.1 ~	<b>.</b> .	• •	• •	4-3; Float Shoe: 5 1/2: 13.350-13.351; 1.00	
- 13,2520 -		· ·	· · · · · · · ·		
1	1	1			



# Schematic - P+A

Vet Name P *CHK TiE		(741		TELEDYNE 17
Studie en	2970.00		21990.00	
Original,	ie Hole	nina patanga pi		Vertical Control Vertic
MD	TVD			Original Hole, 12/1/2015 3:26:47, PM
(ftKB)	(ftKB)	ս Incl.(Չ) ։	DLS.	. Formation
98 290				
35 C 34,1				P/CIR 2305X450-SURTACI
28.1				
44 C 51 3				
401,9				
402.9				
1.3451				505×2,850-2,650 HG
3,583 0				MLF /
3.584.0				505× 3,635-3,435
6 0340				MLF
6.127.0 6,426 3				CIBPE 6,350 W/505X 6360-6,13
5,413,1				WOC/TAG/TEST
8 435 0 · 6,441.9				
6,442.9				MLF
6,444.9 6,443.2	1			
6.507.9				
7.434.9 7.511 C				
7.569.9				Perf: 7.570-7.604: 5/29/2003
7.604 0 16.040 0				
10,077.1				
10.117.0				Perf: 10.127-10,135; 5/19/2003
10 214 9				
11,209.0				1 1: Liper Hanger: 5 1/2: 11 209 11 219: 10 00
11.215.2				4 1, Liner Hanger, 5 1/2, 11,205-11,215, 10:00
11,403.5				3-2; Float Shoe; 7 5/8; 11,403-11,404; 1.00
11,404.2				
11,571.3				
11.653.9				
11,750.0				Perf: 11,740-11,750; 11/6/1996
11,797.9				Perf; 11,654-12,223; 5/20/1985
11,97E.C				Per: 11,970-11,976: 6/29/1998
12.027.9 12.049.9				Perf; 12,028-12,050; 3/13/1979
12.223.1				4-2; Casing Joints; 5 1/2; 11,219-13,350;
12,484.9				
12,534.1				Perf: 12,534-12,552; 9/8/1978
12,551 8 -				
12.700.1				Pert; 12,580-12,700; 3/7/1979
13.283.1 13.306.1			1	
13 250.1				4-3: Float Shoe: 5 1/2; 13,350-13,351; 1.00
13.251 0		}		

### NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA, NM 88210 (575)748-1283

## **CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT**

Operator:	
Well Name & Number:	
API #:	

- 1. Produced water <u>will not</u> be used during any part of the plugging & abandonment operation.
- 2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
- 3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
- 4. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
- 5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
- 6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
- 7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
- 8. Cement Retainers may not be used.

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.

10. Plugs may be combined after consulting with and getting approval from NMOCD.

- 11. Minimum WOC time for tag plugs will be 4 Hrs.
- 12. 19.15.7.16 : B. In the case of a dry hole, a complete record of the well on form C-105 with the attachments listed in Subsection A of 19.15.7.16 NMAC shall accompany the notice of intention to plug the well, unless previously filed. The division shall not approve the plugging report or release the bond the operator has complied with 19.15.7.16 NMAC.

DATE: 12/1/2015

Δ.

APPROVED BY: AND

REVISED:11/2015

### **GUIDELINES FOR PLUGGING AND ABANDONMENT**

#### DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
  - o Fusselman
  - o Devonian

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- o Morrow
- o Wolfcamp
- o Bone Spring
- o Delaware
- Any Salt Section (Plug at top and bottom)
- o Abo
- o Glorieta
- Yates (this plus is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing
  must be cut and pulled with plugs set at these depths or casing must be perforated and cement
  squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section.
   Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).