Submit 1 Copy To Appropriate District 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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-015-32987

5. Indicate Type of Lease
STATE FEE X

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
TELEDYNE 20

1. Type of Well: Oil Well X Gas Well Other

8. Well Number
2

2. Name of Operator
CHEVRON U.S.A. INC. LEE ROARK 432-853-1725

9. OGRID Number
4323

3. Address of Operator
1500 SMITH RD. MIDLAND, TX. 79705

10. Pool name or Wildcat. UNDES
HERROUN RANCH; DELAWARE, NE.

4. Well Location **GPS Y- LAT 32.2933 X-LONG -104.0091**
Unit Letter F : 1650 feet from the NORTH line and 1980 feet from the WEST line
Section 20 Township 23-S Range 29-E NMPM County EDDY

[redacted]

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
2,958' GR

[redacted]

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	X	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:				OTHER:			☐

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. **13 3/8" 48# @ 434' TOC SURF, 8 5/8" 32# @ 2,831' TOC SURF, 5 ½" 17# @ 6,600' TOC 2,123' CALC, PERFS 6,422'-6,436', TD 6,600' .**

AS EARLY AS DECEMBER14 25, 2015 MOVE IN RIG & CMT EQUIPMENT, ND TREE, NU BOP & TEST. POOH W/ TBG. RU W/L UNIT RIH W/ GR & JB TO 6,370', POOH, RIH & SET 5 1/2" CIBP @ 6,370', POOH, ND & RD W/L UNIT.

RIH TO 6,370', CIR WELL W/ SALT GEL.MIX & SPOT 25 SX CL "C" CMT FROM 6,370'-6,170', WOC, TAG & TEST.

PERF & SQZ 50 SX CL "C" CEMENT FROM 3,130'-2,930', WOC & TAG (T. BELL CANYON)

PERF & SQZ 75 SX CL "C" CEMENT FROM 2,880'-2,680'ON BOTH CSGS, WOC & TAG (T. LAMAR, INTER. SHOE)

PERF & CIR 75 SX CL "C" CEMENT FROM 1,250'-1,050' ON BOTH STRINGS, WOC & TAG (T. SALT)

PERF W/ CSG GUNS & CIR 250 SX CL "C" CEMENT FROM 485' BACK TO SURFACE ON BOTH STRINGS. (SHOE)
CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER. CLEAN LOCATION.
ALL CEMENT PLUGS CLASS "C", W/ CLOSED LOOP SYSTEM USED.

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms: www.emnrd.state.nm.us/ocd.

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 04 2015
RECEIVED

well Bore must be Plugged by 12/7/2016

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 TITLE Agent for Chevron U.S.A. DATE 12 / 02 / 15
Type or print name Monty L. McCarver E-mail address: monty.mccarver@cjes.com PHONE: 713-325-6288

For State Use Only
APPROVED BY: TITLE DIST. SUPERVISOR DATE 12/7/15
Conditions of Approval (if any):
☆ See Attached COA's

Schematic - Current

Well Name	Lease	Field Name	Business Unit
*CHK TELEDYNE 20-2	TELEDYNE 20	UNDES HARROUN RANCH; DELAWARE, NE	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth

Wellbore Name	Directional Type	Wellbore UWI	Wellbore One/No
Original Hole	Vertical	300153298700	HN2257-00

Original Hole, 12/2/2015 1:14:27 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS DLS...
2.0			
13.1			
27.9			
29.9			
433.1			
434.1			
1,770.0			
2,055.1			
2,830.1			
2,831.0			
5,956.7			
5,959.6			
6,004.9			
6,254.9			
6,255.9			
6,271.7			
6,272.0			
6,272.6			
6,273.6			
6,275.6			
6,279.5			
6,342.5			
6,342.8			
6,421.9			
6,436.0			
6,551.8			
6,598.1			
6,599.1			
6,600.1			
6,602.0			

Vertical schematic (actual)

Formation

1-1; Casing Joints; 13 3/8; 12.715; 13-433; 420.00

1-2; Float Shoe; 13 3/8; 433-434; 1.00

2-1; Casing Joints; 8 5/8; 7.921; 13-2,830; 2,817.00

2-2; Float Shoe; 8 5/8; 2,830-2,831; 1.00

2-1; Tubing; 2 7/8; 13-5,957; 5,943.64

3-1; Casing Joints; 5 1/2; 4.892; 13-6,598; 6,585.00

2-2; Anchor/catcher; 2 7/8; 5,957-5,960; 3.00

2-3; Tubing; 2 7/8; 5,960-6,271; 311.80

2-4; Seat Nipple; 2 7/8; 6,271-6,273; 1.10

2-5; Ported Nipple; 2 7/8; 6,273-6,274; 1.10

2-6; Tubing Sub; 2 7/8; 6,274-6,276; 2.00

2-7; Perforated Joint; 2 7/8; 6,276-6,280; 4.00

2-8; Tubing; 2 7/8; 6,280-6,343; 62.81

2-9; Bull Plug; 2 7/8; 6,343-6,343; 0.50

Perf; 6,422-6,436; 12/9/2003

3-2; Float Shoe; 5 1/2; 6,598-6,599; 1.00

Teledyne 20-2
PROPOSED TA WELLBORE DIAGRAM

Created:	10/26/15	By:	RJD		
Updated:		By:			
Lease:	Teledyne 20				
Field:	Harroun Ranch (Delaware NE)				
Surf. Loc.:	1650' FNL & 1980' FWL				
Bot. Loc.:					
County:	Eddy	St.:	NM		
Status:	Shut-in Producer				

Well #:	2	St. Lse:	
API	30-015-32987		
Unit Ltr.:	F	Section:	20
TSHP/Rng:	23S / 29E		
Directions:			
CHEVNO:	HN2257		
OGRID:	4323		

Surface Casing

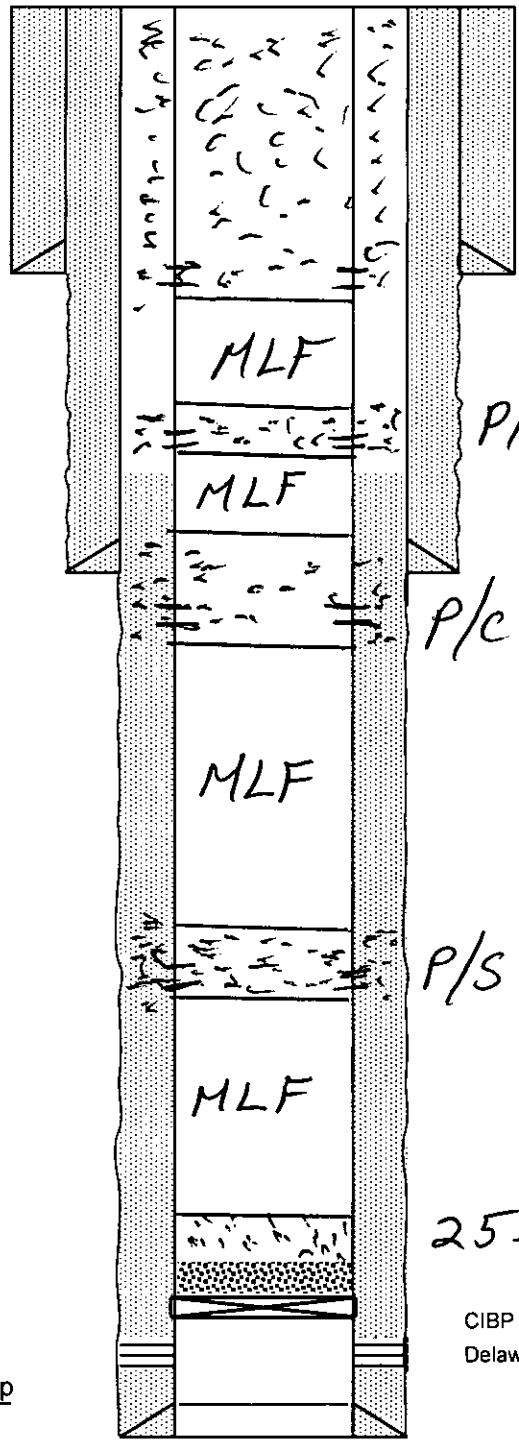
Size:	13-3/8"
Wt., Grd.:	48#, H-40
Depth:	434'
Cmt:	400 sx
Circulate:	yes; 85 sx
TOC:	Surface
Hole Size:	17-1/2"

Intermediate Casing

Size:	8-5/8"
Wt., Grd.:	32#, J-55
Depth:	2831'
Cmt:	800 sx
Circulate:	Yes; 100 sx
TOC:	Surface
Hole Size:	11"

Production Casing

Size:	5-1/2"
Wt., Grd.:	17#, J-55
Depth:	6600'
Cmt:	850 sx
Circulate:	No
TOC:	2123' calc @ 60% Fillup
Hole Size:	7-7/8"



KB:
DF:
GL: 2,958
Ini. Spud: 11/11/03
Ini. Comp.: 12/09/03

P/C 250SX 485'-SURF

P/C 75SX 1,250'-1,050'
WOC/TAG

P/C 75SX 2,880'-2,680
WOC/TAG

P/S 50SX 3,130'-2,930
WOC/TAG

25SX 6,370'-6,170'
WOC TAG / TEST

CIBP @ 6370' w/ 35' cement
Delaware Perfs: 6,422'-6436'

PBTD: 6,552'

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 **will not** 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: 12/7/15 **APPROVED BY:** [signature]

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:
  - Fusselman
  - Devonian
  - Morrow
  - Wolfcamp
  - Bone Spring
  - Delaware
  - Any Salt Section (Plug at top and bottom)
  - Abo
  - 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).