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

HOBBS OCD
MAY 03 2013
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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 August 1, 2011

WELL API NO.
30-025-36753

5. Indicate Type of Lease
STATE ☒ FEE ☐

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
H.T. ORCUTT NCT-E

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 4

2. Name of Operator
CHEVRON U.S.A. INC.

9. OGRID Number 4323

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
WEIR; BLINEBRY

4. Well Location
Unit Letter D: 330 feet from the NORTH line and 330 feet from the WEST line
Section 2 Township 20-S Range 37-E NMPM County LEA

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

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 ☐	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 ☐			
OTHER: INTENT TO ADD PAY		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.

CHEVRON U.S.A. INC. INTENDS TO ADD PERFS TO BLINEBRY, ACID FRAC, CLEAN OUT, AND CHANGE OUT ROD PUMP TO ESP.

PLEASE FIND ATTACHED THE INTENDED PROCEDURE AND WELLBORE DIAGRAM, & C-144 CLOSED LOOP INFO.

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 Denise Pinkerton TITLE: REGULATORY SPECIALIST DATE: 04-30-2013

Type or print name: DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

APPROVED BY: TITLE Dist. Mgr DATE 5-6-2013
Conditions of Approval (if any):

MAY 06 2013

HT Orcutt NCT-E #4 **4.8.2013**
Weir - Blinebry Reservoir
T20S, R37E, Sec. 2
N 32° 36' 30.456", W -103° 13' 45.264" (NAD27)
Job: Recompletion of Blinebry

PREWORK:

1. Utilize the rig move check list.
2. Check anchors and verify that pull test has been completed in the last 24 months.
3. Ensure location of & distance to power lines is in accordance with MCA SWP. Complete and electrical variance and electrical variance RUMS if necessary.
4. Ensure that location is of adequate build and construction.
5. Ensure that elevators and other lifting equipment are inspected. Caliper all lifting equipment at the beginning of each day or when sizes change.
6. When NU anything over and open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole.
7. For wells to be worked on or drilled in an H_2S field/area, include the anticipated maximum amount of H_2S that an individual could be exposed to along with the ROE calculations for 100 ppm and 500 ppm.

Procedure:

This procedure is meant to be followed. It is up to the WSM, Remedial Engineer and Production Engineer to make the decisions necessary to do SAFELY what is best for the well. In the extent that this procedure does not reflect actual operations, please contact RE, PE and Superintendent for MOC

1) MI & RU workover unit.

2) Verify that the well does not have pressure or flow. If well has pressure, note tubing and casing pressures on Wellview report, Bleed down well; if necessary kill with brine.

3) Unseat pump, POOH with rods and pump laying down all rods if the rig will be moving off. Examine rods for wear/pitting/paraffin. Do not hot water unless necessary. ND wellhead, unset TAC, NU BOP. POOH and LD 1 jt, PU 7" 23# rated packer and set ~ @ 25', test BOP pipe rams to 250 psi/1000 psi. Note testing pressures on Wellview report. Release and LD packer.

4) PU 1-2 jts of tubing and RIH to 5,953' to tag for fill (TAC 5278', Perfs 5320-5382 & 5770-5885', EOT 5,927', PBTD 5,953'). Notify RE if tubing does not tag where expected. Do not push TAC into perfs. POOH while scanning 2-7/8" prod tubing laying down all joints. All non-yellow band joints will be set to the pipe yard. Contact RE w/ tag depth to determine if well needs to be cleaned out.

   Note: Strap pipe out of the hole to verify depths and note them on Wellview report.
   Send scan log report to drillin@chevron.com.

5) If necessary PU and RIH with 6-1/8" MT bit on 2-7/8" 6.5# L-80 WS. RU power swivel and clean out to 5,953' with foam/air unit **(continue to supplemental procedure and in accordance with attached SOG)**. POOH with 2-7/8" WS and bit. LD bit & BHA.

6) MI & RU Baker electric line unit. Set up an exclusion zone and establish radio silence when running perf guns. Install lubricator and test to 2000 psi. GIH with 3 3/8" EHC Predator casing gun (.42" EH & 47" penetration). Perforate 5662-70; 5680-82; 5691-5702; 5712-16; 5726-30 with 6 JSPF at 120 degree phasing using 32 gram premium charges. POH. RD and release electric line unit. **Note: Use Baker Atlas C.P.N.L. log dated 10/15/2004 for depth correlation.**

7) RIH with 7" 23# Arrow-Set 10K pkr, and On-Off tool w/ 1.25" frac hardened profile on 2-7/8" 6.5# L-80 WS. Hydro test to 6,000 psi. Set pkr @ ~5,300'. Load the backside and pressure test to 500 psi. Land the tubing w/ a 10K frac valve flanged to the top of the BOP.

8) RD & MO workover rig if necessary.

9) MI & RU Baker Services. Pressure test surface lines to 6000 psi and set mechanical pop offs to 6000 psi. Acid-Frac Blinebry and Glorieta from 5320 – 5885' with 21,000 gals 15% HCl acid per the attached procedure at a maximum rate of **20 BPM** and a maximum surface pressure of **6000 psi**. Pump job as follows (refer to attached Baker Procedure):

Acid: 15% HCl
Pumped Liquid 21,000 Gallons
Mixed Liquid Volume: 21,500 Gallons

Components:

3 gpt	Ferrotrol 280L	Iron Control Product
2 gpt	CI-14	Corrosion Inhibitor
1 gpt	AG-12	Gelling Agent
1 gpt	NE-23, 55 gl drum	Non-Emulsifier

Gelled Fluid: 10# Linear
5,000 Gallons

Components:

2.5 gpt	GW-4LDF	Gelling Agent
1 gpt	ClayCare, Clay Treat-2C, 260	Clay Stabilization Product
1 gpt	NE-23, 55 gl drum	Non-Emulsifier
0.5 gpt	Flo-Back 40	Surface Tension Reducer

Flush: Slickwater
2,352 Gallons

Components:

1 gpt	ClayCare, Clay Treat-2C, 260	Clay Stabilization Product
1 gpt	FRW-15, tote	Friction Reducer
1 gpt	NE-23, 55 gl drum	Non-Emulsifier
0.5 gpt	Flo-Back 40	Surface Tension Reducer

Divertors 880 lb 100% Rock Salt, Coarse

Stage	Fluid Type	Volume (gal)	Diverting Agents Conc. (pda)	Type	Stage (volume)	Cum (lbs)	Cum (b.s.)
1	10# Linear	1000		Load Hole			
2	15% HCl	6400					
3	10# Linear	2000	0.240	Rock Salt, Coarse	480	480	
4	15% HCl	6600				480	
5	10# Linear	2000	0.200	Rock Salt, Coarse	400	880	
6	15% HCl	8000				880	
7	Slickwater	2352		Flush		880	
Total		28352				880	

TREATMENT SCHEDULE

Stage	Surface Treating Pressure (psi)	Rates			Volume				Stage Pump Time hh:mm:ss
		Slurry (bpm)	Clean Fluid (bpm)	Divertor Rate (lb/min)	Slurry		Fluid		
					Stage (bbls)	Cum. (bbls)	Stage (bbls)	Cum. (bbls)	
1	3474	20.0	20.0		23.8	23.8	23.8	23.8	00:01:11
2	3914	20.0	20.0		152.4	176.2	152.4	176.2	00:07:37
3	3474	20.0	20.0	201.6	47.6	223.8	47.6	223.8	00:02:22
4	3914	20.0	20.0		157.1	381.0	157.1	381.0	00:07:51
5	3474	20.0	20.0	168	47.6	428.6	47.6	428.6	00:02:22
6	3914	20.0	20.0		190.5	619.0	190.5	619.0	00:09:31
7	3755	20.0	20.0		56.0	675.0	56.0	675.0	00:02:48
							Total Pump Time:		00:33:45

Record 5, 10, and 15 minute ISIP. RD & release Baker Services.

10) MI & RU workover unit if not already on location.

11) Leave well SI 1 hr for acid to spend. Open well and flow back/swab back spent treatment fluids to an open tank. Recover 100% of the load if possible or swab until returns indicate formation fluid and not spent acid. Report oil cut recovered, fluid volumes, and swabbing fluid levels. Note: Test reactivity of recovered acid load while swabbing. If acid is not spent, leave well SI additional time as required.
12) Continue Swabbing to establish pump sizing.

13) Release pkr. POOH 2-7/8" workstring, on-off tool, and pkr.

14) TIH w/ notched collar and workstring to PBTD to check for salt bridges. Pump 50 bbls fresh water across the perfs and TOH.

15) RIH with 2-7/8" production tubing hydrotesting to 5,000 psi. Set TAC per ALCR recommendation. ND BOP. NU WH. RIH with rods and pump per ALCR. Hang well on. RD and release workover unit.

16) Turn well over to production.

FOAM / AIR CLEANOUT PROCEDURE

- This procedure is an addition to the original procedure.

1. Install flowback manifold with two chokes. All components on flowback manifold must be rated to at least 5,000 psi. If possible, flowback manifold components should be hydrotested before delivery. Hardline pipes from 2" casing valve to manifold to half pit with gas buster.
2. Install flowback tank downwind from rig.
3. Position Air unit upwind from Rig next to water tanks. Have vacuum truck on standby to empty halfpit. (if needed)
4. RIH with 4-3/4" MT bit, 4 (3-1/2") drill collars on 2-7/8" 6.5# L-80 WS.
5. NU stripper head with **NO Outlets** (Check stripper cap for thread type - course threads preferred). **Stripper head to be stump tested to 1,000 psi before being delivered to rig.** Check chart or test at rig.
6. RU foam air unit. Make quality foam on surface before going down hole with foam/air. Install flapper float at surface before beginning to pump. Break circulation with foam/air. Evacuate fluid from well.

Pump high quality foam at all times. Do not pump dry air at any time. Fluid injection rates will generally be above 12 gallons per minute

Whenever there is pressure on the stripper head, have a dedicated person continuously monitor pressure at choke manifold and have a dedicated person at accumulator ready to close annular BOP in case stripper leaks. Do not allow pressure on stripper head to exceed 500 psi. If pressure cannot be controlled below 500 psi, stop pumping, close BOP and bleed off pressure.

7. Clean out fill to 5,953' with low RPM's rotation and circulation, always keep pipe moving. Short trips can be beneficial to hole cleaning. Circulate well clean for at least 1 hour at the end of the day and pull up above the perforations before shut down for night. If the foam/air unit goes down, pull above the perforations.
8. When tripping out of hole, have special float bleed off tool available to relieve trapped pressure below float.

Ensure that high quality, stiff foam is pumped while circulating the fill. Stiff foam is required to prevent segregation while circulating. Monitor flow and pressures carefully when cleaning out.

Before rigging up power swivel to rotate, carefully inspect Kelly hose to ensure that it is in good condition. Ensure that swivel packing is in good condition.

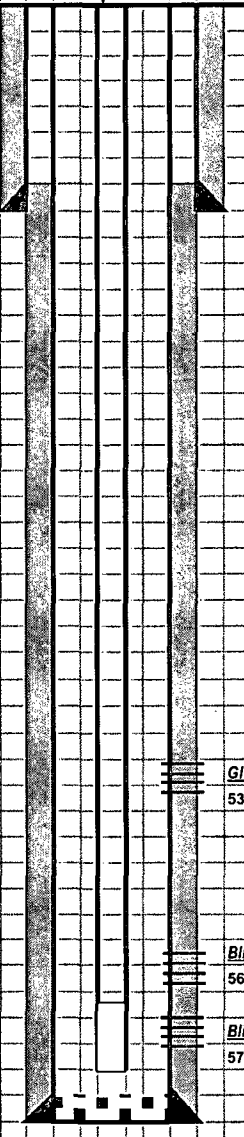
Continue on with original procedure for completion.

PROPOSED WELL DATA SHEET

Field:	Weir		**Well Name:**	H. T. Orcutt (NCT-E) #4			**Lease Type:**	State		
Location:	330' FNL & 430' FWL		**Sec:**	2-E	**Township:**	20S	**Range:**	37E		
County:	Lea	**State:** New Mexico	**Refno:**	HP7569	**API:**	30-025-36753	**Cost Center:**	UCL271200		
Current Status:	PR									
Current Producing Formation(s):			Blinebry							
Initial Producing Formation(s):			Blinebry							

Porposed

167	***Surface Csg.***									KB:	3608'
335	**Size:**	**9.625"**								DF:	3607'
502	**Wt.:**	**29.3#**								GL:	3602'
670	**Set @:**	**1440'**								Spud Date:	9/20/2004
837	**Sxs cmt:**									Released Rig:	10/19/2004
1005	**Circ:**									Compl. Date:	10/11/2004
1172	**TOC:**	**Surface**									
1340	**Hole Size:**	**12 1/4"**									
1507											
1674											
1842	***Production Csg.***										
2009	**Size:**	**7"**									
2177	**Wt.:**	**23#**									
2344	**Set @:**	**5998'**									
2512	**Sxs Cmt:**										
2679	**Circ:**										
2847	**TOC:**	**Surface'**									
3014	**Hole Size:**	**8 3/4"**									
3181											
3349											
3516											
3684											
3851											
4019											
4186											
4353											
4521	Top Salt		1485'								
4688	Base Salt		2550'								
4856	Top Yates		2700								
5023	Top 7 Rivers		2955'								
5191	Top Queen		3520'								
5358	Top Grayburg		3785'								
5526	Top San Andres		4069'								
5693	Top Glorieta		5306'								
5860	Top Paddock		5396'								
6028	Top Blinebry		5660'								
6195	Top Tubb										
6363	Top Abo										
6530											
6698											
6865											
7033	**PBTD:**	**5953'**									
7208	**TD:**	**6005'**									



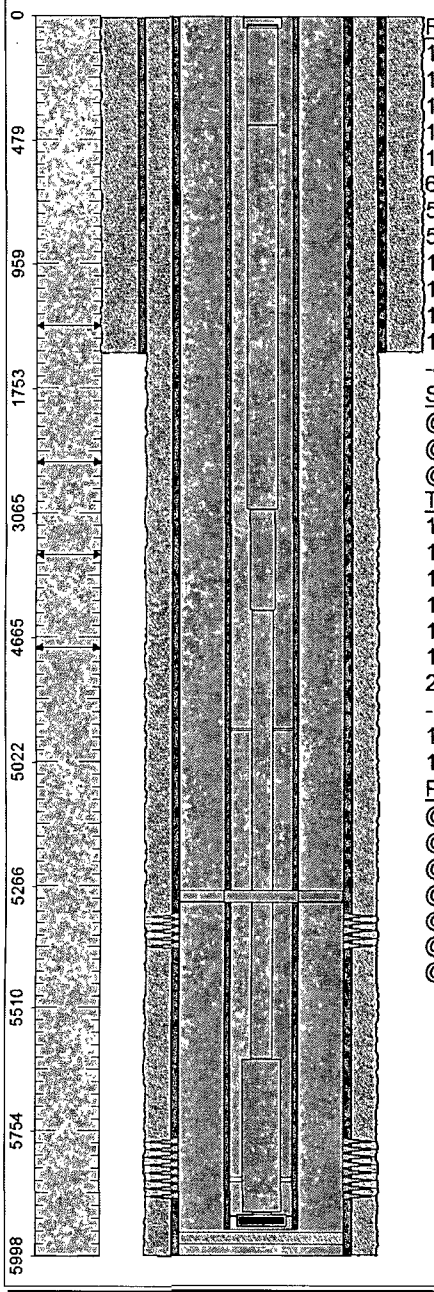
Remarks: See the well history attached

Prepared by: J. Taxiarchou
Date: 4/8/2013

Updated By: KVDN
Date: 4/8/2013

Chevron U.S.A. Inc. Wellbore Diagram : ORCUTTHTNCTE4PAR

Lease: OEU EUNICE FMT	**Well No.:** ORCUTT H. T. NCT-E PARENT 4	**Field:** WEIR	
Location: 330FNL430FWL	**Sec.:** N/A	**Blk:**	**Survey:** N/A
County: Lea **St.:** New Mexico	**Refno:** HP7569	**API:** 3002536753	**Cost Center:** UCL271200
Section: E037	**Township:** 2		**Range:** S020
Current Status: ACTIVE		**Dead Man Anchors Test Date:** 01/10/2007	
Directions:			



Rod String Quantity (Top-Bottom Depth) Desc
1 @(6-32) 1.500 (1 1/2 in.) Spray Metal x 26
1 @(32-38) 1.225 (1 1/4 in.) Fiberglass x 6 Rod Sub
1 @(38-40) 1.250 (1 1/4 in.) D x 2 Rod Sub
1 @(40-49) 1.225 (1 1/4 in.) Fiberglass x 9 Rod Sub
10 @(49-424) 1.240 (1 1/4 in.) FG x 37.5 Rod
69 @(424-3012) 1.240 (1 1/4 in.) FG x 37.5 Rod
52 @(3012-4312) 1.000 (1 in.) N-78 (D) x 25 Rod
52 @(4312-5612) 0.875 (7/8 in.) N-78 (D) x 25 Rod
12 @(5612-5912) 1.500 (1 1/2 in.) K x 25 Sinker Bar
1 @(5912-5913) On-Off Tool (0.750") - Bare
1 @(5913-5917) 0.750 (3/4 in.) D x 4 Rod Sub - Rod Guides-Molded (3 per rod)
1 @(5917-5941) Rod Pump (Insert) (NON-SERIALIZED) - 25-175-R H BM -47-24-20-0 (Bore = 1.75)

Surface Casing (Top-Bottom Depth) Desc
@(6-1440) Cement
@(6-1440) Wellbore Hole OD-12.2500
@(6-1440) Unknown 9.625 OD/ 29.30# Round Short 9.063 ID 8.907 Drift

Tubing String Quantity (Top-Bottom Depth) Desc
158 @(6-4957) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(4957-4961) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
10 @(4961-5275) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(5275-5278) Tubing Anchor/Catcher 2.875"
18 @(5278-5845) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(5845-5855) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
2 @(5855-5920) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift - Internal Plastic Ctg-TK-99
1 @(5920-5921) Seat Nipple - Heavy Duty (2.875") Cup Type
1 @(5921-5927) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347

Production Casing (Top-Bottom Depth) Desc
@(5320-5382) Perforations - Open
@(5320-5885) Producing Interval (Completion) - Blinebry
@(5770-5885) Perforations - Open
@(5953-5955) Plug Back Total Depth
@(1440-5998) Wellbore Hole OD- 8.7500
@(6-5998) Unknown 7.000 OD/ 23.00# Unknown Thread 6.366 ID 6.151 Drift
@(6-5998) Cement

Ground Elevation (MSL):: 0.00	**Spud Date:** 09/20/2004	**Compl. Date:** 01/01/1800
Well Depth Datum:: CSI0000N	**Elevation (MSL)::** 0.00	**Correction Factor:** 6.00
Last Updated by: kvdn	**Date:** 04/12/2013	