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

HOBBS OCD
JUN 17 2013
RECEIVED

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

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-33828

5. Indicate Type of Lease STATE [X] 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
HOOVER 32

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

8. Well Number 2

2. Name of Operator
CHEVRON USA, INC.

9. OGRID Number
4342

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

10. Pool name or Wildcat
VACUUM; DRINKARD

4. Well Location
Unit Letter G : 2290' feet from the North line and 2205' feet from the East line
Section 32 Township 17S Range 35E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3788' GR

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: Acid Clean Up/Scale Squeeze	[X]			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.

Please our notice to re-enter this well in order to perform an acid clean-up and scale squeeze as we plan to return this well to production.
NMOCD'S C-144(CLEZ) pit permit and current well-bore diagram are attached.

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 Regulatory Specilist II DATE 06/10/2013

Type or print name Bryan Arrant E-mail address: byrna.arrant@chk.com PHONE: (405)748-1283

For State Use Only

APPROVED BY: TITLE Dist. Mgr DATE 6-18-2013
Conditions of Approval (if any):

JUN 18 2013

5.30.2013

Hoover 32 #2 – [30-025-33828]
Vacuum Drinkard field
T17S, R35E, Section 32
N 32° 47' 32.2794", W -103° 28' 40.7994" (NAD27)
Job: Sonic Hammer, Acidize & Scale Squeeze

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 possible MOC.

It should be noted, the anticipated maximum amount of H2S that an individual could be exposed to on location is as follows for given Radius of Exposure:
100 PPM ROE = 0.001589* 184 PPM* 21 MCF ^0.6258 = 3 FEET
500 PPM ROE = 0.0004546* 184 PPM* 21 MCF ^0.6258 = 1 FEET

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 are in accordance with MCA SWP. Complete an 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 an 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 H2S field/area, include the anticipated maximum amount of H2S that an individual could be exposed to along with the ROE calculations for 100' and 500'.
8. If the possibility of trapped pressure exists, check for possible obstructions by:
    - Pumping through the fish/tubular – this is not guaranteed with an old fish as the possibility of a hole above the obstruction could yield inconclusive results.
    - Dummy run – make a dummy run through the fish/tubular with sandline, slickline, e-line or rods to verify no obstruction. Prior to making any dummy run contact RE and discuss.

    If unable to verify that there is no obstruction above the connection to be broken, or if there is an obstruction:
    - Hot Tap at the connection to check for pressure and bleed off.

    Observe and watch for signs/indicators of pressure as connection is being broken. Use mud bucket (with seals removed) and clear all non-essential personnel from the floor.

Procedure:

1. Verify that well does not have pressure/flow. If well has pressure, record tubing and casing pressures on WellView report. Bleed down well; if necessary, kill with cut brine fluid (8.6 ppg).

2. MI & RU Workover unit.

3. **No rod string or pump in the wellbore.** ND wellhead, unset TAC, NU BOP [*Blinds on bottom, pipe rams on top*].

4. POOH & LD 1 joint, PU 5-1/2" packer and set @ ~ 25'. Close and test BOP pipe rams to 250psi (low)/ 1000psi (high). Record testing pressures on WellView report. Release and LD packer.

5. PU tubing and run back in hole to tag for fill.
   Depths: (TAC - depth unknown, Bottom Perfs 8,002', EOT 7,988', PBTD 8,105')

6. RU Scanners and POOH while scanning all 2-7/8" 6.5# J-55 production tubing. LD all non-yellow band joints. If fill is tagged:
   a. Above 8,100', contact production engineer and verify if the cleanout is necessary. If so, proceed to step #7.
   b. Below 8,100', skip to step #8.

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

- **Caliper elevators and tubular EACH DAY prior to handling tubing/rods/tools. Note in JSA & WellView when and what items are callipered within the task step that includes that work.**

7. PU and RIH with 4-3/4" Milled Tooth (MT) Bit, 4 (3-1/2') drill collars on 2-7/8" 6.5# L-80 Workstring. RU power swivel and C/O to 8,100' with foam/air unit (**continue to supplemental procedure and in accordance with attached SOG**). POOH with 2-7/8" WS and bit. LD bit and BHA.

8. Contact sonic tool representative to be on-site during job. *Verify that WS is clean, inspect for excessive rust.* PU and RIH with Sonic Hammer tool and 2-7/8" Workstring to 8,005' or enough depth to cover the bottom stimulation interval (@ 8,002') with a whole stand. Hydrotest tubing to 5,000 psi. Stand back tubing to top perforations (@ 7,649'). Install stripper head and stand pipe with sufficient treating line to move tools vertically ~ 65'. RU pressure gauges to allow monitoring of tubing and casing pressures during job.

9. MI and RU Petroplex equipment. Titrate acids and verify concentration (15% NEFE HCl ± 1.5%). Acid Components are listed below (see Table A).

Acid Components	
1 gpt	EP-3 Non-Emulsion
5 gpt	DX - Iron Control Additive
2 gpt	BX - Activator ICH
2 gpt	I8 - Inhibitor

Table A

10. Treat all intervals from 7,645' to 8,005' with ~20 bbls of 8.6 ppg cut brine water per interval (see **Table 1**). Pump down Sonic Hammer tool at 5 BPM while reciprocating tool across intervals. Do not exceed 5,000 psi tubing pressure. Leave annulus open in circulation mode while treating intervals with brine water.

Perf Intervals for Acid			
Interval (#)	Depth	Net Feet (ft)	Acid Volume (gal)
1	7,645' - 7,695'	50	800
2	7,705' - 7,770'	65	1,300
3	7,770' - 7,830'	60	950
4	7,845' - 7,895'	50	1,200
5	7,910' - 7,960'	50	650
6	7,970' - 8,005'	35	600
Total		310	5,500

Table 1

11. Follow the brine water wash with 5,500 gals 15% NEFE HCl of total acid for all intervals. Spot 3 bbls of acid outside tubing, shut in casing, pump 800 gals of acid @ 5 BPM over first treating interval from 7,645' – 7,695', monitor casing pressure not exceeding 500 psi on backside. Flush tubing with brine water after every acidizing interval, make a connection and continue with remaining interval. **Refer to Table 1.**

12. Shut in well for 1 hr to allow time for acid to spend. Monitor and bleed off excess pressure at surface if necessary to keep casing pressure below 500 psi.

13. Scale squeeze well with a total of 200 bbls 8.6 ppg brine water mixed with 2 drums (110 gallons) Baker SCW-358 Scale Inhibitor Chemical. Pump down Sonic Hammer tool at a max rate of 5 BPM. Start from lowest interval of 8,005' – 7,970' and continue moving uphole until top stage of 7,695 – 7,645 is reached. Pump the chemical/brine mixture with 30 bbls per stage and an additional 20 bbls on the top stage to flush. Ensure top of tubing is flushed with brine water before making a connection.

14. PU workstring to higher than top perforations. Displace tubing volume with 8.6 ppg cut brine water. Do not exceed 500 psi casing pressure or 5 BPM while pumping scale squeeze or casing flush. Release Petroplex.

15. TOH and LD 2-7/8" WS and Sonic Hammer tool.

16. RIH with 2-7/8" J-55 production tubing and hydrotest to 5,000 psi. **Pump 8.6 ppg cut brine water containing soap and biocide per ALCR.**

17. ND BOP, set TAC, NU WH. RIH with rods and pump per ALCR's recommendation/Rodstar design. Hang well on.

18. RD and release Workover unit. 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 8,100' 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.

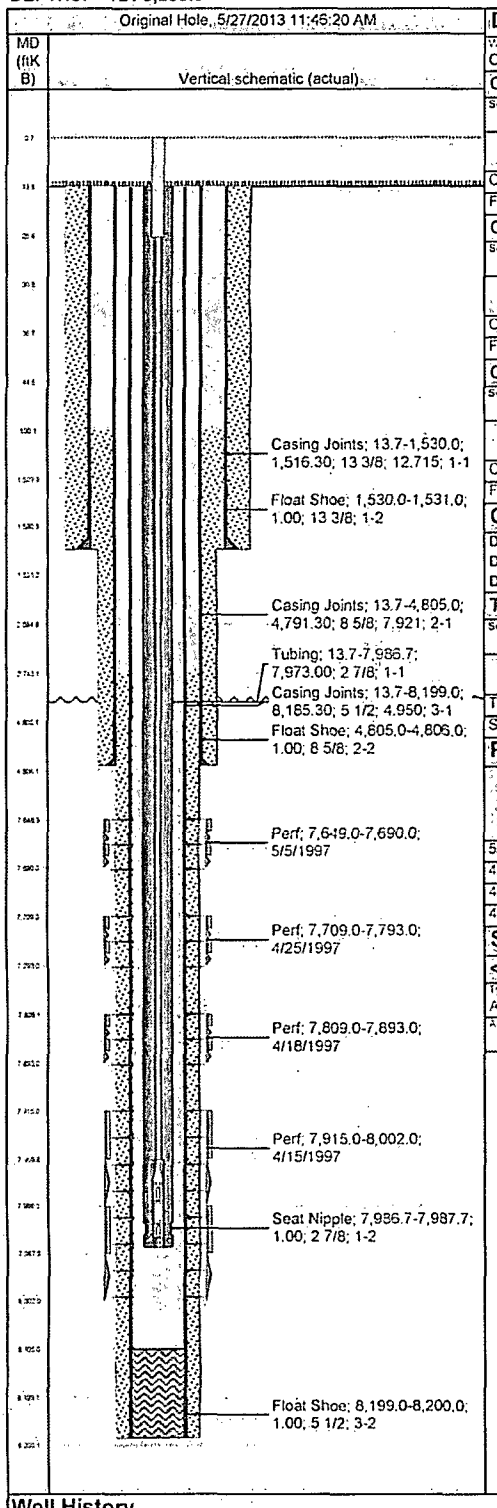
Before rigging up power swivel to rotate, carefully inspect Kelly hose to ensure that it is in good condition. Ensure that swivel packing is in good condition.

Continue on with original procedure for completion.

Current Wellbore Schematic

WELL (PN): HOOVER 32-2(CVX) (890699)
FIELD OFFICE: HOBBS
FIELD: VACUUM DRINKARD
STATE / COUNTY: NEW MEXICO / LEA
LOCATION: SEC 32-17S-35E, 2290 FNL & 2205 FEL
ROUTE: HOB-NM-ROUTE 21- MIKE BOWNDS
ELEVATION: GL: 3,960.0 KB: 3,973.7 KB Height: 13.7
DEPTHS: TD: 8,200.0

API #: 3002533828
Serial #:
SPUD DATE: 3/7/1997
RIG RELEASE: 3/30/1997
1ST SALES GAS:
1ST SALES OIL: 7/31/1997
CURRENT STATUS: SHUTIN



Deepest TVD

Wellbore Name	Max TVD (ftKB)
Original Hole	

Casing String: Surface

Set Depth (ftKB): 1,531.0 | Wellbore: Original Hole

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)
Casing Joints	13 3/8	12.715	12.559	48.00	H-40	13.7	1,530.0
Float Shoe	13 3/8					1,530.0	1,531.0

Casing String: Intermediate

Set Depth (ftKB): 4,806.0 | Wellbore: Original Hole

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)
Casing Joints	8 5/8	7.921	7.796	32.00	J-55	13.7	4,805.0
Float Shoe	8 5/8					4,805.0	4,806.0

Casing String: Production

Set Depth (ftKB): 8,200.0 | Wellbore: Original Hole

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)
Casing Joints	5 1/2	4.950	4.767	15.50	J-55	13.7	8,199.0
Float Shoe	5 1/2					8,199.0	8,200.0

Cement

Description: Surface Casing Cement — **Top of Cement (ftKB):** 13.7
Description: Intermediate Casing Cement — **Top of Cement (ftKB):** 100.0
Description: Production Casing Cement — **Top of Cement (ftKB):** 2,743.0

Tubing String: Tubing - Production Run Date: 5/5/1997

Set Depth (ftKB): 7,987.7 | Wellbore: Original Hole | Proposed Run?:

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8						13.7	7,986.7
Seat Nipple	2 7/8						7,986.7	7,987.7

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)
5/5/1997		7,649.0	7,690.0	2.0	
4/25/1997		7,709.0	7,793.0	2.0	
4/18/1997		7,809.0	7,893.0	2.0	
4/15/1997		7,915.0	8,002.0	2.0	

Stimulations & Treatments

<Zone/Formation?>, <Stage Number?>

Type	Date	Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Total Clean Volum...
Acidizing	5/5/1997	7,649.0	8,002.0	

Additive	Sand Size	Amount	Conc (lb/gal)

Well History

Date	Event
4/15/1997	PERF @ 7915-32, 52-57, 74-79, 7986-8002 w/ 2 jspf. ACDZ w/ 15000 gal 20% acid.
4/18/1997	PERF @ 7809-15, 21-29, 46-51, 55-93 w/ 2 jspf. ACDZ w/ 15000 gal 20% acid.
4/25/1997	PERF @ 7709-15, 28-67, 75-93 w/ 2 jspf. ACDZ w/ 10500 gal 20% acid.
5/5/1997	PERF @ 7649-61, 74-90 w/ 2 jspf. ACDZ w/ 4500 gal 20% acid.
5/28/2008	No tubing record in file except 2 7/8" tbg.

Report Printed: 5/27/2013