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
OCT 28 2011
RECEIVED

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. 30-025-06920

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
CENTRAL DRINKARD UNIT

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

8. Well Number 135

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
DRINKARD

4. Well Location
Unit Letter A : 330 feet from the NORTH line and 330 feet from the EAST line
Section 31 Township 21-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 CLEAN OUT, ACIDIZE, SCALE SQZ		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 INTENDS TO CLEAN OUT, ACIDIZE, & SCALE SQUEEZE. THIS IS TO INCREASE THE INJECTION RATE.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAM, & C-144CLEZ INFO.

The Oil Conservation Division MUST BE NOTIFIED 24 Hours Prior to the beginning of operations

Condition of Approval: notify OCD Hobbs office 24 hours prior of running MIT Test & Chart

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: REGULAROTY SPECIALIST DATE: 10-27-2011

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

APPROVED BY TITLE STAFF MGR DATE 10-31-2011

Conditions of Approval (if any):

OCT 31 2011

10/6/2011

Central Drinkard Unit #135 WI
Drinkard
T21S, R37E, Section 31
Job: Through Tubing Coil Tubing Clean Out, Acid job and Scale Squeeze

Procedure:

This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 8/9/2011. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

- **Set up an exclusion zone on your coiled tubing operations and discuss in the JSA the area from the wellhead to the unit and to the crane (essentially the area below the goose neck and coil) to ensure we do not have people in these areas when the coil is being run in or out of the well.**

1. Verify that braden head does not have pressure or flow. If braden head has pressure or flow contact remedial engineer. Prior to CT RU shut in well.

   **This well has 2 3/8" J-55 IPC tbg, a possible unknown on/off tool and a 7" PKR. Profile is unknown, smallest ID expected is 1.43" to 1.78".. Ran Wireline on 7.25.2011 w/ 1.25" bar, 1.375" bit thru profile for tubing CT acid job. (PBTD 6,515', 107' of fill)

2. Prep Work; MI open top flow back tank and RU flow back manifold. Notify OCD 24 hours prior to MIRU CTU ***575-393-6161***. (Ensure that manifold and lines have been tested to 5,000 psi prior to being on location.)

3. MI & RU Halliburton 1.25" coil tubing unit. NU 2" swage and 3-1/16" Bowen connection to gate valve (verify that valve is rated to 5000 psi and is large enough for 1.25" CT replace if required).

4. PU 1.25" CT injector and run out pipe to attach BHA. PU & MU 1.25" roll-on internal CT connector, 1.25" double flap check valve and 1.25" Pulsonix TF oscillating wash nozzle.

5. Fill CT with FW. Pull CT back up into injector and make up Quad CT BOP to injector head w/ flow tee. PU injector head and BOP, lower onto WH. MU Bowen hand union on BOP to WH crossover. Keep crane in bind to make up for increased pipe weight in hole. **WH is not designed to hold weight.** Test BOP to 500 low, 5000 high (if valve is rated to 5000 psi do not exceed equipment maximum rated working pressure).

6. Open WH and prep to RIH. Open WH flowline.

7. RIH to ~1000' (no greater than 50 ft/min), perform weight check. Perform weight checks every additional 1000' to TD, unless a tag occurs. (if tag occurs, perform weight check before washing through fill)

8. Wash out 50' bites intervals with gel pills in between, fill from 6,515' to 6,622' if possible. Spot acid and pull CT up out of it as needed (allow acid to spend for ten minutes before continuing to wash through scale) to break down scale. (Circulate bottoms up from current depth if acid is spotted to break up scale). (EOT at 6,421', Fill at 6,515' and PBTD at 6,622')

9. Once TD is reached, circulate twice bottoms up with 10 bbl gel pill w/ dye, shut in backside and begin pumping acid. Wash over perforations from 6,510'-6,622', in three passes, up, down, up **with 4,000 gals** 15% NEFE HCl acid* at a maximum bottom-hole rate of **1 BPM** and a maximum surface pressure of **5000 psi** (do not exceed equipment maximum rated working pressure), Displace acid to bottom perf at 6,622'.

   * Acid system is to contain:

8 gal	HAI-OS
4 gal	Losurf-300D

   POOH above packer (6,421') pumping minimum rate, displace coil w/ fresh water to flowback tank containing soda ash to neutralize acid. While displacing, maintain same flowrate in as flowrate out to allow remaining acid to stay below end of coil. Shut in for 1 hour for the acid to spend.

   Finish pumping the scale squeeze treatment before the end of the day. RIH to TD, wash over perfs with 1000 gal 2% KCl mixed w/ 400 gal Scalechek LP-55. P/U above top perfs before circulating bottoms up. Displace into formation with 500 gals 2% KCL. Circulate a minimum of 1 ½ bottoms up volumes or until returns are clean. POOH w/ coiled tubing.

10. RDMO Halliburton. Shut in overnight.

11. Turn well over to production. Report injection rates, choke sizes and injection pressures.

WELL DATA SHEET

FIELD: Drinkard | **WELL NAME: Central Drinkard Unit # 135 WI** | **FORMATION: Drinkard**

LOC: 330' FNL & 330' FEL | SEC: 31 | GL: 3477' | CURRENT STATUS: Active Injection Well

TOWNSHIP: 21S | COUNTY: Lea | KB: 3458' | API NO: 30-025-06920

RANGE: 37E | STATE: NM | DF to GL: | Chevno: FA8017

Spud : 5-31-49

Date Completed: 7/10/49	Initial: Production
Initial Formation: Drinkard	225 BOPD
FROM: 6530' TO: 6602'	

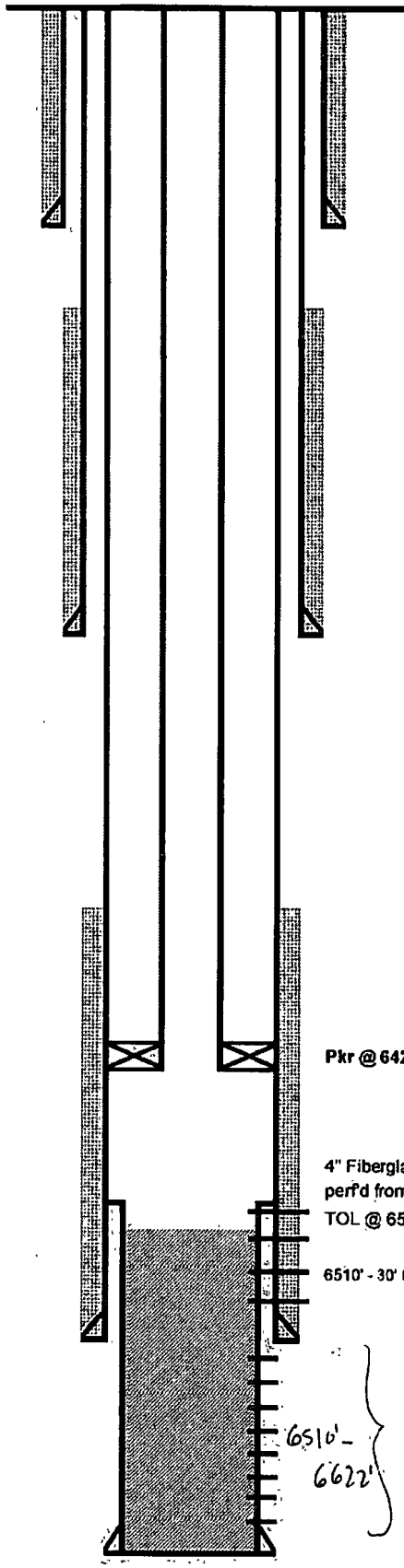
13-3/8" OD, 48#, H-40 Csg
Set @ 299' w/300 sx cmt.
TOC @ Surf.

9-5/8" OD, 36# Gr H-40
Set @ 2800' w/300 sx
TOC @ 1175' by TS

Tubing:
2-3/8" J-55 4.7# duoline

7" OD, 23 & 26# csg, Gr J-55
Set @ 6530' w/ 250 sx cmt.
TOC @ 5057' by TS

Fill @ 6,515'



Pkr @ 6421' Baker model R-3

4" Fiberglass Liner,
perf'd from top to bottom
TOL @ 6508'

6510' - 30' 0.5" four SPF

TD @ 6622'

Completion data:
Spud 5-31-49, Completed 7-10-49
Completed OH 6530' - 6602'.
Acdz OH w/2000 gals

Subsequent Workover or Reconditioning:
1-68 Perf 6510'-30' w/0.5", 4 , JHPF. Spot 500 gals mud acid 6510'-6602'. Frac's perfs & OH w/20,000 gals ref. oil w/1# SPG.
12-72 Convert to Water Injection, deepen to 6622'. Spot 500 gals 15% HCL over OH & perfs from 6510'-6622'. Trt OH & perfs w/4500 gals acid & 1500# rock salt saturated in salt gel.
5-73 Acdz w/3000 gals 15% NE.
2-76 Tag fill @ 6570', CO tp TD @ 6622'. Spot 350 gals 15% NE HCL inhib'd acid across OH. Set 4" fiberglass liner perf'd w/3, 0.25" HPF, set shoe @ 6622', TOL @ 6508'.

1-24-1991 Ran tubing

7.25.2011 Ran Wireline 1.25" bar, 1.375" bit, to check to see if profile was clear for thru tubing CT acid job. PBTD 6,515', 107' of fill

FILE: CDU 135 WBD.xlsx
Chay: 6/10/03

WELL DATA SHEET

FIELD: Drinkard
LOC. 330' FNL & 330' FEL
TOWNSHIP: 21S
RANGE: 37E

WELL NAME: Central Drinkard Unit # 135 WI
SEC: 31
COUNTY: Lea
STATE. NM

GL 3477'
KB: 3468'
DF to GL

FORMATION: Drinkard
CURRENT STATUS Active Injection Well
API NO: 30-025-06920
Chevno: FA8017

Spud : 5-31-49

Date Completed 7/10/49	Initial: Production
Initial Formation: Drinkard	225 BOPD
FROM. 6530' TO: 6602'	

13-3/8" OD, 48#, H-40 Csg
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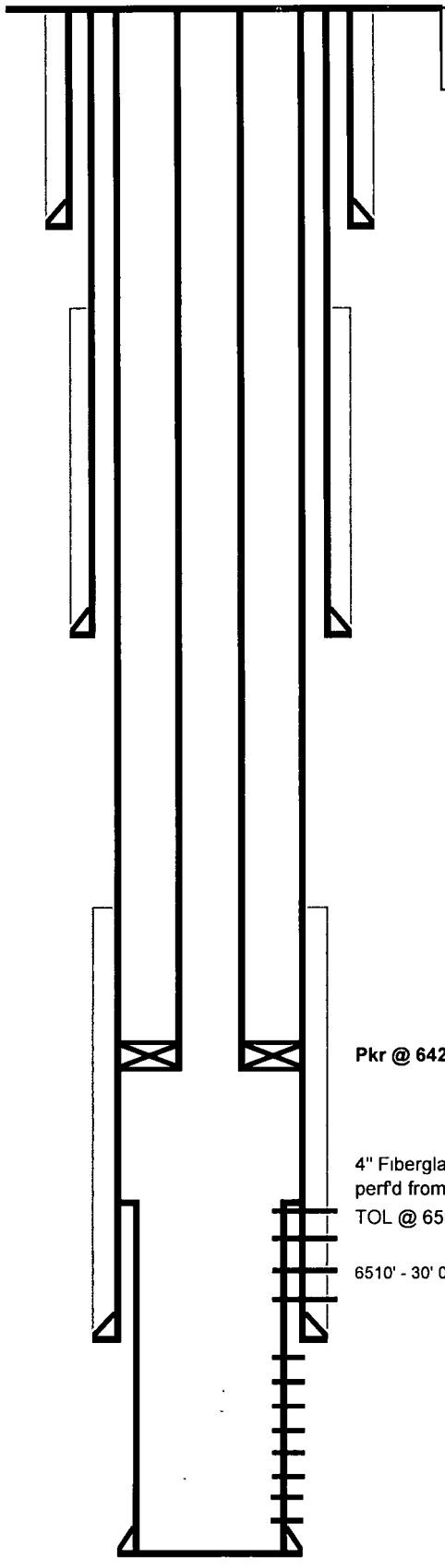

Pkr @ 6421' Baker model R-3

4" Fiberglass Liner,
perf'd from top to bottom
TOL @ 6508'

6510' - 30' 0.5" four SPF

TD @ 6622'

Completion data:
Spud 5-31-49, Completed 7-10-49
Completed OH 6530' - 6602'
Acdz OH w/2000 gals

Subsequent Workover or Reconditioning:
1-58 Perf 6510'-30' w/0.5", 4 , JHPF Spot 500 gals mud acid 6510'-6602'. Frac's perfs & OH w/20,000 gals ref. oil w/1# SPG.
12-72 Convert to Water Injection, deepen to 6622'. Spot 500 gals 15% HCL over OH & perfs from 6510'-6622' Trt OH & perfs w/4500 gals acid & 1500# rock salt saturated in salt gel.
5-73 Acdz w/3000 gals 15% NE.
2-76 Tag fill @ 6570', CO tp TD @ 6622' Spot 350 gals 15% NE HCL inhib'd acid across OH. Set 4" fiberglass liner per'd w/3, 0.25" HPF, set shoe @ 6622', TOL @ 6508'.

1-24-1991 Ran tubing

7.25.2011 Ran Wireline 1.25" bar, 1.375" bit, to check to see if profile was clear for thru tubing CT acid job. PBTD 6,515', 107' of fill

FILE: CDU 135 WBD.xlsx
Chay 6/10/03