

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
HOEBS OCD
OIL CONSERVATION DIVISION
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

RECEIVED	
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)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> INJECTOR <input checked="" type="checkbox"/>	7. Lease Name or Unit Agreement Name CENTRAL DRINKARD UNIT
2. Name of Operator CHEVRON U.S.A. INC.	8. Well Number 151
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705	9. OGRID Number 4323
4. Well Location Unit Letter I: 1980 feet from the SOUTH line and 330 feet from the EAST line Section 31 Township 21-S Range 37-E NMPM County LEA	10. Pool name or Wildcat DRINKARD
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:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: INTENT TO CLEAN OUT, ACIDIZE, SCALE SQZ

13. Describe proposed or completed operations. (Clearly state all of starting any proposed work). SEE RULE 19.15.7.14 NMA proposed completion or recompletion.

Per Underground Injection Control Program Manual
11.6 C Packer shall be set within or less than 100
feet of the uppermost injection perfs or open hole.

date

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: 11-03-2011

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

APPROVED BY: [Signature] TITLE: STAFF MGR DATE: 11-8-2011

Conditions of Approval (if any):

NOV 08 2011

10/6/2011

Central Drinkard Unit #151 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.

****This well has 2 3/8" J-55 duoline tbg, a possible unknown on/off toll and a Baker Model "C" Tandem 5-1/2" PKR at 6048' and a second Baker loc-set 5-1/2" packer at 6422'. 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.**

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 with gel pills in between, fill from 6,614' to 6,627' 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 6,422', Fill at 6,614' and PBSD at 6,627')
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 6,560'-6,618', 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 6,618'

* Acid system is to contain:

8 gal	HAI-OS
4 gal	Losurf-300D

POOH above packer (6,422') 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. 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
 LOC. 1980' FSL & 330' FEL
 TOWNSHIP: 21S
 RANGE 37E

WELL NAME: Central Drinkard Unit # 151 WIC
 SEC: 31
 COUNTY: Lea
 STATE: NM

GL: 3480'
 KB.
 H. 12'

FORMATION: Drinkard
 CURRENT STATUS: Wtr Inj Well
 API NO 30-025-06917
 Chevno. FA8014

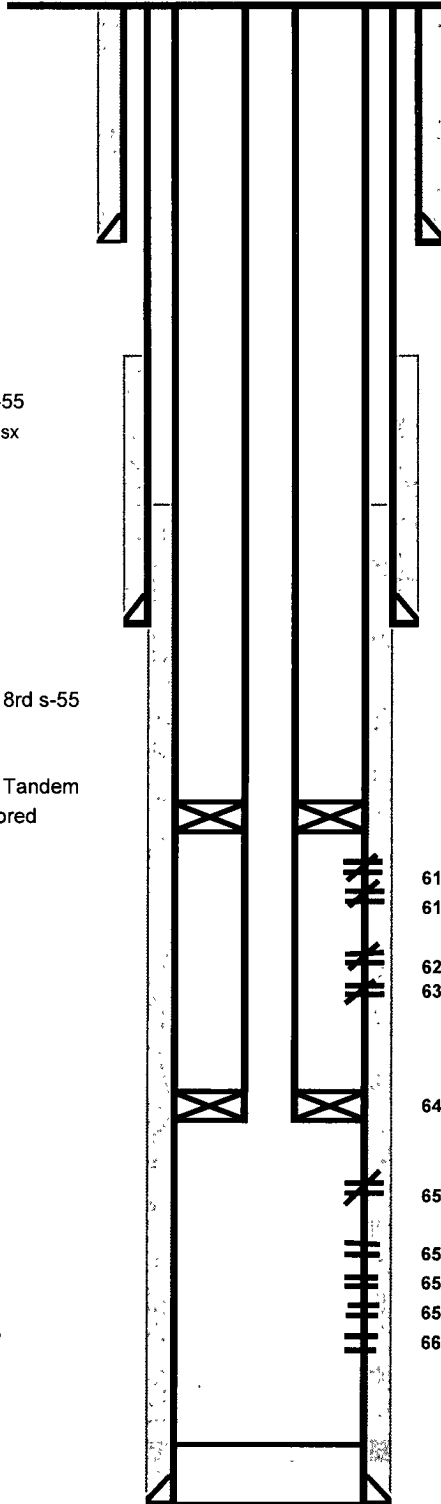
10-3/4" OD; 29 # Csg
 Set @ 215 w/ 200 sx
 Circ cmt to Surface

7-5/8" OD 26 4 # Gr J-55
 csg set @ 2826' w/ 1500 sx
 TOC @ 390 by TS

2-3/8" OD 4.70 # EUE 8rd s-55
 Rice Dual Line T bg.

6048 Baker Model "C" Tandem
 Tension Pkt Nickle Ploed

Fill @ 6,614'



Date Completed. 1950	Initial: Production
Initial Formation	179 BOPD
FROM	TO

Completion data:

Subsequent Workover or Reconditioning:

8-19-50 Acidize Drk 6587'-6618' w/1000 gal 15% LT Acid
 5-15-54 Dualed
 7-15-64 Acdz 6587'-6618' w/15% foam N E 1000
 2-6-64 Install Pmp unit
 1-12-73 Add perms & acdz 6543'-6618' w/ 5000 gal 15% NEA & convert to injector
 12-9-75 Rpr communication up the hole
 2-11-81 WO to eliminate press on 5-1/2" csg Changed out pkrs

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 6,614', 17' of fill

6135'
 6160' } Tubb Perts
 Sqz w/ 200sx (1-6-73)
 (4JHPF) 460 Holes
 6220'
 6310' } Re Sqz w/100 sx

6422' Baker Lok-Set (Nickel Plated)

6543'-47' 12-1-75 'Sqz w/200 sx cmt

6560'-64' } Drk Inj Perfs
 6568'-72' } 41 -1/2" JHPF
 6587'-
 6619' }

5-1/2" OD 15.5 & 17 # Gr J-55
 Set @ 6631' w/ 500 sx
 TOC @ 2110' by TS

Updated. 7.7.2011
 DNCU

PBTD 6627
 TD 6631