

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

Form C-103
Revised August 1, 2011

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK OR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-33403
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND TEXAS 79705		7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
4. Well Location Unit Letter J : 2000 feet from the South line and 2550 feet from the East line Section 32 Township 24S Range 38E NMPM County LEA		8. Well Number 155
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat Dollarhide; Drinkard

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:

OTHER: cleanout, acidize & return to injection

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 find the attached report for work performed on the subject well on 10/21/14.
Also attached is the wellbore diagram.

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 Britany Cortez TITLE PERMIT SPECIALIST DATE 11/10/2014

Type or print name Britany Cortez E-mail address: Bcortez@chevron.com PHONE: 432-687-7415

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/18/14

Conditions of Approval (if any):

DEC 19 2014

jm

WDDU #155

Location: 2000 FSL, 2550 FEL, Sec. 32, Township S024, Range E038, Lea Co., NM

TEAM: Dollarhide FMT
FIELD: Dollarhide (WDDU)
LEASE/UNIT: West Dollarhide Drinkard Unit
COUNTY: Lea

DATE CHKD: Aug. 01, 2014
BY: J. Daraie
WELL: WDDU #155
STATE: New Mexico

SPUD DATE: 7/19/1996
COMP. DATE: 8/26/1996
CTI: 10/15/2004
CURRENT STATUS: Injector (water)

KB = +13'
Elevation = 3192' GL
TD = 7250'
ETD = 6471'
PBTD = 6471'
API = 30-025-33403
CHEVNO = BJ4795

11"
hole

Completion data:
Perf 6663'-7125' w/2 JSPF, 132 holes. Acdz w/10,000 gals 20% HCL.
6446'-6576', w/2 JSPF, 86 holes. Acdz w/6500 gals 20% HCL.
Subsequent Workover or Reconditioning:
1-4-99 MIRU, POH w/105 rods, parted on 7/8" coupling. TIH w/ fishing tool and caught fish. Tag @ 7193' - no fill. Set CIBP @ 6740'. TIH w/sonic hammer tool, & tbg & wtr wash & acdz perms w/1200 gals 15% NEFE. Drop ball & Swab.
TIH w/202 jts 2-7/8" L80 tbg, TAC, 10 jts 2-7/8" L80, SN 2-7/8" x 3-1/2" mud jt. TAC set w/15 pts @ 6386' & SN @ 6703'. TIH w/2-1/2" x 1-1/4" pmp w/1-1/2" x 10' gas anchor, 9 - 1-3/4" sinker bars, 103 3/4" D87 rods, 79 7/8" D87 rods, 74 1" D87 rods. Changed out 56 3/4" couplings, 23 7/8" cplgs & 5 -1" cplgs. Space out 7" off bottom & load & Test. Rig dn.
OPT 11 Oil, 33 Wtr, 8 MCF, GOR 727. Scale sqz w/1 drum TH 793.

04-02-01: Tubing failure

10-15-04: Conversion - Producer to Injector. Cleanout w/ sonic hammer, acid wash perms w. 4000 gallons 15% anti-sludge HCL.

8-5/8" 24# unknown type csg, set @ 1190' w/ 525 sx cmt circ. to surface.

Description	Quantity	Length	Top Depth	Bottom Depth	Tubing count not accurate.
Tubing, 2-7/8" J-55, IPC	203.00	6394.50	13.00	6407.50	No accurate record
Tubing Sub, 2-7/8" J-55, IPC	1.00	4.00	6407.50	6411.50	available.

7-7/8"
hole

Packer set @ 6362' (Arrowset 1X w/ on/off tool & 1.50" SS 'F' profile)

Perf. Drinkard: 6446-48', 6453-55', 59-66', 69-73', 77-83, 86-88, 93-95,
6504-16', 32-36, 74-76 w/ 2 JDPF - 180 Deg phasing - 86 holes (43 net ft of perms)

CIBP set @ 6655' w/ 35' cmt on top

CIBP set @ 6740'

Perf. Abo: 6663'-70', 6678'-81', 6689'-92', '6696'-6700', 6747'-51', 6770'-78', 6783'-86', 6827'-29', 6848'-52',
6868'-71', 6884'-87', 6980'-82', 6996'-7002', 7028'-31', 7103'-10', 7121'-7125' w/ 2 JDPF, 90 deg phasing 132 holes (66 net ft of perms)

5-1/2" 15.5# & 17# L80 LTC & WC50 csg, set @ 7250' w/ 1820 sx circ to surface

TD 7250'
PBTD 6740'



Summary Report

Major Rig Work Over (MRWO)
Stimulation

Job Start Date: 10/20/2014

Job End Date: 10/20/2014

Well Name WEST DOLLARHIDE DRINKARD UNIT 056		Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent		
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation			Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 10/20/2014

Com

JSA REVIEW TO MOVE IN AND SPOT COIL TBG UNIT, CRANE, ACID TRUCK AND EMERGENCY SHOWER TRAILER STATION.

RU 1.25" COIL TBG UNIT AND EQUIPMENT OVER WELL AND SECURE.

PERFORMED COIL TBG JSA REVIEW AND WTJSA. POINTED OUT RESTRICTED AREAS, LINE OF FIRE, EQUIPMENT, CHEMICALS AND COMMUNICATED JOB PROCEDURE. ESTABLISHED A MUSTARD POINT AND ASSIGNED A DESIGNATED HOSPITAL WITH EMERGENCY NUMBERS POSTED.

PRESSURE TESTED COIL TUBING @6,000 PSI FOR 10 MINUTES "HELD" BLEED OFF PRESSURE.

CUT OFF COIL TUBING BULL PLUG AND INSTALL THE FOLLOWING BHA;

5" x 1 1/4" ROLL ON CONNECTOR

4' x 1 1/4" STRAIGHT BAR

1 1/4" DUAL CHECK VALVES

8" x 1 1/4" SONIC HAMMER

FUNCTION TEST BOP / TESTED BOP AGAINST GATE VALVE TO 300 PSI LOW"HELD FOR 10 MINUTES & 3,000 PSI HIGH"HELD" 10 MINUTES, TESTED DUAL CHECK VALVE FOR 10 MINUTES @ 2,500 PSI "HELD" / BLEED OFF ALL PRESSURES.

NOTE
COMMUNICATED TO ME BY CUDD FIELD SUPERVISOR THAT IT IS NOT RECOMMENDED TO PULL TEST AGAINST A ROLL ON CONNECTOR BECAUSE IT MIGHT DAMAGE THE ROLL ON SEALS.

MADE SURE GOOD CIRCULATION WAS ESTABLISHED THROUGH ALL EQUIPMENT AND NO RESTRICTIONS WERE ENCOUNTERED.

WELL TBG PRESSURE WAS 1,650 PSI. RIH WITH 8" x 1.25 SONIC HAMMER > 1-4' x 1.25" STRAIGHT BARS > 2' x 1.25" DUAL FLAPPER CHECK VALVE ON 1.25 COIL TBG / RIH FROM SURFACE TO 6,755' WHILE CIRCULATING. WE DID NOT TAG HARD FILL BUT DID SEE A QUICK WEIGHT CHANGE AROUND 6,584'. WE ATTEMPTED TO WORK PAST 6,755' BUT WERE UNSUCCESSFUL. CONSTANT WEIGHT CHECKS WERE MADE EVERY 500'-1,000' THROUGHOUT THIS PHASE.

1. AVERAGE SPEED TO PACKER= 65 FPM
2. AVERAGE BPM PUMPED= .25
3. UNDER PACKER ASPM= 16'
4. UNDER PACKER ABPM= 1.00
5. WHILE RIH THE AVERAGE RETURN RATE WERE 1/2 BPM @ 1,000 PSI.
6. WHILE WASHING PERFS WITH FRESH WATER AND CIRCULATING OUT THE RETURN RATE WAS 2 1/2 BPM @40 PSI

PERFORMED 2 SWEEPS ACROSS PERF'S WITH FRESH WATER @ 2 BPM @ 4,750 PSI CTP/ CIRCULATED CLEAN WITH 35 BBL'S FROM 6,755' TO SURFACE.

SHUT IN ANNULUS AND BULLHEAD PERF'S WITH 6,000 GAL OF 15% HCL IN 17 SWEEPS FROM 6,607 UP 6,481'. AVERAGE BACK SIDE PRESSURE WAS 1,000 PSI. PUMP RATE WAS .75 BPM / ON PASS #16 WE TAGGED @ 6,558', ATTEMPTED TO GO THROUGH BUT WITH NO SUCCESS.

NOTE
FILL WAS TAGGED WITH SLICKLINE ON 7/2014 @6,584'
WE CLEANED OUT TO 6,755' GIVING YOU 148' OF RATHOLE.
RETURNS RECOVERED AT SURFACE WERE SCALE LIKE MATERIAL- IRON SULFIDE

OVER DISPLACED BY 5 BBL'S TO REMOVE ACID FROM COIL TBG / WHEN PACKER WAS REACHED WE THEN POOH WITH 1.25 COIL TBG & BHA WHILE ANNULUS REMAINED SHUT IN.

CT WAS CLEANED WITH FRESH WATER TO REMOVE ACID / SODA ASH WILL BE USED AFTER NEXT WELL (PER CUDD FIELD SUPERVISOR RECOMMENDATIONS)

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE.

RD COIL TBG AND EQUIPMENT FROM WELL.

WELL HAD 1,450 PSI / FLOWED BACK FOR 1 HR AND RECOVERED 195 BBL'S (SAMPLE COLLECTED) SHUT WELL IN WITH 640 PSI

RD FLOW BACK EQUIPMENT FROM WELL.