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1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
October 13, 2009

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.)		WELL API NO. 30-025-30825
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON USA INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 Smith Rd. Midland, TX 79705		7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
4. Well Location Unit Letter J : 2577 feet from the SOUTH line and 2510 feet from the EAST line Section 32 Township 24S Range 38E NMPM Lea County		8. Well Number 103
5. 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: ☐

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 RIGGED UP ON SUBJECT WELL TO COMMENCE PLUGGING 08/22/2013. A DOWNHOLE CAMERA RUN WAS ATTEMPTED BUT NOT SUCCESSFUL. ATTEMPTS WERE THEN MADE TO RE-ENTER THE CASING USING A 4-3/4" SHOE-ALSO UNSUCCESSFUL. AFTER SPEAKING TO MARK WHITACRE, THE BELOW PLUGGING PLAN WAS DEVELOPED.

*NOTE: ESTIMATED PUMP IN RATE IS 0.5-1 BPM @ 1300-2000# (PUMPED WHILE TRYING TO RUN CAMERA), WHICH WILL ALLOW US TO PUMP CMT PLUG BELOW COLLAPSED CSG. THEREFORE, INSTEAD OF TRYING TO ESTABLISH A PUMP IN RATE WITH A PACKER IN STEP 1, WE WILL PROCEED WITH SETTING A CMR AND BEGIN TO PUMP CEMENT.

1. SET CMR @ +/- 4400'. PUMP 14.8 PPG CLASS C CMT PLUG FROM 50' ABOVE BAD CASING TO TOP PERF (4400-6166', ~180 SX CMT). WOC. TAG TOC.
2. SPOT CMT PLUG OVER QUEEN INTERVAL (3600-3875, ~30 SX CMT). WOC. TAG TOC. TEST CSG TO 500# FOR 30 MIN.
3. SPOT 25 SX CMT PLUG OVER BASE OF SALT INTERVAL (2587')
4. SPOT 25 SX CMT PLUG ACROSS SURFACE CASING SHOE @ 1200'. WOC. TAG TOC.
5. PUMP 400' (~40 SX CMT) CMT SURFACE PLUG.

*MUD PLUGS WILL BE SPOTTED IN INTERVALS BETWEEN CMT

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 Jamie Castagno TITLE Petroleum Engineer DATE 08/26/2013

Type or print name Jamie Castagno E-mail address: jamie.castagno@chevron.com PHONE: 432-687-7688

For State Use Only

APPROVED BY: Mark Whitaker TITLE Compliance Officer DATE 08-26-2013

Conditions of Approval (if any):

AUG 27 2013

WEST DOLLARHIDE DRINKARD UNIT #103 (CURRENT)

FIELD: West Dollarhide Drinkard Unit

LOC: 2577' FSL & 2510' FEL

TOWNSHIP: 24S

RANGE: 38E

Well No: 103

Sec: 32

Cnty: Lea

State: NM

GR: 3199'

KB: +13'

DF: '

FORMATION: TUBB/DRKD

CURRENT STATUS: Producer

API NO: 30-025-30825

Chevno: KZ1043

SPUD: 12/27/1990

Date Completed: 02/13/1991

Initial Production:

Initial Formation: Drkd, Abo

132 BO, 75 Mcl, 185 BW

FROM: 6483-6813'

568 GOR, 37.6 Sp Grv

11-3/4" 42# H-40 @ 1200' w/ 1,050 sx, circ
150 sx
Hole Size: 14.3/4"

Initial completion:

Perf DRKD 6483-6634'. Acdz w/ 6.2k gal 15% in 5 stgs w/ 1,000# GRS. Perf Lower Abo 6660-6813'. Acdz w/ 5.2k gal 15% in 4 stgs w/ 750# GRS

Subsequent workovers:

02/16/95 Repair & Acidize: Tag btm, tbg stuck on way up at collar @ 6620'. Mill over fish 6595-6617', fell through to 6623'. Recovered all fish. Ran bit to 6630', unable to make headway. Set CIBP @ 6460'. Perf csg 6166-6434'. Acdz w/ 7k gal 15%. Clean out GRS. Drill CIBP & push junk to tight spot @ 6630'. Unable to get through tight spot. RTP.

10/28/96: Set RBP @ 6630. Acdz DRKD perfs 6483-6630' w/ 4k gal 15% & 75 BS. PU RBP & set @ 6460'. Acdz TUBB perfs 6166-6436' w. 6k gal 15% w/ 4000# GRS. Release RBP. Set 5-1/2" CIBP @ 6630'.

11/09/98: Acdz Tubb & DRKD perfs w/ 2k gal 15% w/ sonic hammer tool.

08/27/99: Acdz Tubb & DRKD perfs w/ 4k gal 15% w/ sonic hammer tool.

05/02/01: Acdz Tubb & DRKD w/ 3.5k gal 15% & 4000# GRS.

03/15/06: Tub failure. 7" of mud ft got stuck in well. Tag up @ 6600' bad csg. TIH w/ new tbg to FHD @ 6454'.

11/30/09 Sand Frac: Tag @ 6614'. Mill through 6617-6632'. Push CIBP to 6640', stop making hole. Acdz w/ 5k gal 15% w/ 5000# GRS. Frac w/ 260,000# 20/40 sd coated w/ expedite lite. Work bit through tight spot @ 6617'. C/O to PBTD @ 6,637', no fill. RIH w/ ESP. RTP.

03/30/10: ESP failure. RIH w/ rods/ RTP.

08/31/12 Rod Part: Jar pump through tight spot @ 4485'. Jar on TAC w/ no results. Tbg stretch calc estimates tbg stuck @ 5000'. LD all rods; RDMO.

Casing split/ collapsed @ 4462-77'

Casing collapsed 4660'-????
Exited csg @ 4661-64

Tubb (02/95): 6166', 79-90', 6201-24', 31-34', 36-45', 68-78', 82-6308', 44', 66-71', 76-79', 83-86', 91-93', 6410-14', 34-36', w/ 2 JSPF (230 holes)

DRKD: 6483-85', 89-95', 6501-13', 19-23', 33-40', 48-53', 99-6604', 19-21', 31-34' (46')

Collapsed csg: 6600-6603'

CIBP @ 6640'

Csg collapsed w/ junk in well @ 6630'

ABO: 6660-62', 93-99', 670-08', 18-21', 24-27', 33-35', 69-72', 74-76', 90-95', 98.6803', 08-13'

5-1/5" 15.5 & 17# K-55 & L-80 @ 6905' w/ 4100
sx, Circ 355 sx
DV Tool @ 4,032
Hole Size: 7"

TD: 6905'
PBTD: 6637'

12/2012 Repair Casing: Find stuck pt @ 4465'. Cut tbg @ 4432'. Jar fish free (full recovery). Mill tight spot @ 4460'. Set RBP @ 6100'. Csg pass 500# pr test. Overnight neg pr test- had fluid entry. 1000# pr test- find leak @ 4432-98'. Spot acid to breakdown leak- unsuccessful. Perf csg @ 4498'. Hit pressure after pumping 0.5 bbls, pressured up to 1000# w/ no leakoff. Run CBL. Spot acid on perf. Establish 0.5bpm inj rate. Set CMR @ 4357'. Est pump in rate 1200# @ 1 bpm. Pump 74 sx cmt w/ additive for less than 100 cc water loss. DO cmt to 4573'. Test csg to 1000#- OK. Csg pr inc 850# overnight. Wtr influx overnight (test water, has ~1/2 of chlorides of formation water). Chase leak- determine csg split 4462-68'. Re-set RBP from 6100' to 4622'. Break down sqz interval @ 1500# 0.75BPM. Pump 200 gal sodium silicate (under pkr). Pr tbg to 1800# and bleed to 0#, repeat until 4.7 bbl silicate displaced into csg. Could not get pressure. Sqz 3 bbl cmt w/ no prbuildup. Pump in at max 5 bpm @ 140#. Tag @ 4462', mill down to 4477'. Rel RBP @ 4622'. Move downhole (plan to set @ 4950'), tagged @ 4660' & could not get through. Swage 4660-63', lose swage DH. Recover fish. Set RBP @ 2040'. Well TA'd.

06/2013: Rel RBP. RIH w/ 3-1/8" tricone & 4" mill assembly. Tag @ 4660'. Unable to make any hole. RIH w/ 4-1/8" round nose mill and 4-3/4' string mill. Mill 4660'62.5'. Cutting include metal shavings. RIH w/ same, mill 4660-78'. Cuttings 85% metal, 10% sd, 5% cmt. RIH w/ 2-3/8" mule shoe & 4-3/4" string mill. Mill f/ 4693-93.5'. Cuttings 15% metal, 80% rust/scale, 5% cmt. RIH w/ 4-3/4" round nose mill & 4-3/4" mill string assembly. Mill 4461-4473'. Cuttings 95% rust/scale, 5% metal/sand. TIH then mill 4676-93'. Mill worn out. RIH w/ 4-1/2" tricone. Tag @ 4693', made no progress. RIH w/ 4-5/8" round nose mill. Mill 4693-4708'. Cuttings mostly scale w/ some metal. RIH w/ 4-1/8" tricone. Push to 4720'. PU & mill 4708-4727'. Same cuttings. Mill w/ same to 4790'. RIH w/ 2-3/8" CS Hydrill mule shoe to 4802'. Run DH camera. Ledge observed @ 4671'. Bit verified to have exited csg. Seemed to exit csg ~4661-64'. Large amt of damage to csg in this area. Set RBP @ 1950'.