

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

WELL API NO. 30-025-06978
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Central Drinkard Unit
8. Well Number: 141
9. OGRID Number 4323
10. Pool name or Wildcat Drinkard

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 10-1) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection <input type="checkbox"/>	
2. Name of Operator Chevron U.S.A. Inc.	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>E</u> : 1980 feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>33</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3579 GL, 3589' KB	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: TEMPORARILY ABANDON <input type="checkbox"/>	

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 USA INC respectfully requests to abandon this well as follows:

All Cement sack volumes are calculated using 1.32 yield for Class C and 1.18 yield for Class H. Adjust volumes to match footage as necessary based on the yield used at the time of execution.

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU wireline unit, tank, and kill truck.
3. R/U wireline, test lubricator to 500 psi for 10 minutes (or 1000 psi depending on MASP).
 - a. Contact engineer if pressures are larger than 500 psi, may need to use grease injection.
4. Run gauge to packer depth, 6,345'.
5. Run and set CITP at 6,340'.
6. Pressure test casing and tubing to 1,000 psi for 15 minutes each.
7. Jet cut tubing at 6,335'.
8. RDMO wireline unit.
 - a. **NOTE: if well will not bleed off or a plug cannot be set in the tubing above the packer, contact the engineer. Need to attempt injection into the perforations to verify cement job from surface is possible. May change the plan to allow the double rig to plug the well.
9. Rig up lay down rig.
10. N/U BOPE and pressure test as per SOP.
11. Pull and laydown tubing.
12. RDMO.
13. MIRU CTU.
14. Check well pressures, bleed off as necessary, perform bubble test on surface casing annuli, if bubble test fails Chevron intends to Zonite, cut and pull casing, or eliminate SCP with another means after the well is plugged to a certain point agreed upon by the NMOCD and Chevron.

- a. Bubble test should be at least 30 minutes and follow the bubble test SOP.
 - b. Bubble tests should occur each morning, critical times are prior to pumping upper hydrocarbon plug or pumping cement to surface.
 - c. Perform final bubble test after cement has hardened.
15. N/U BOP and pressure test as per SOP.
- a. 250 psi low for 5 minutes, and MASP or 1,000 psi, or highest expected pressure (whichever is greater) for the job for 10 minutes each.
16. TIH and tag tubing stub at 6,335'.
17. Spot MLF, subtracting cement volumes. Do not place MLF until casing pressure tests or above the first P&S job.
18. Spot 30 sx CL "C" cement f/ 6,335' t/ 5,898' (perfs).
- a. TOC must be at 5,954' or shallower.
 - b. Discuss with NMOCD on waiving WOC and tag if casing passed a pressure test.
19. Perforate at 3,860' and squeeze 50 sx CL "C" cement f/ 3,497' t/ 3,860' (San Andres, Grayburg).
- a. TOC must be at 3,534' or shallower.
 - b. Wait 1-2 hours to allow cement to gel before moving to next plug.
20. Perforate at 2,590' and squeeze 75 sx CL "C" cement f/ 2,065' t/ 2,590' (Yates).
- a. TOC must be at 2,090' or shallower.
 - b. WOC and pressure test cement to 1,000 psi for 15 minutes for Chevron barrier standard.
 - c. If no circulate to surface is noted during squeeze, WOC and tag the plug.
21. Perforate (deep penetrators) at 1,397' and squeeze 380 sx CL "C" cement f/ Surface t/ 1,397' (T.Salt, Shoe, FW).
- a. Deepest freshwater zone in the area is ~108'.
 - b. Attempt to circulate cement inside and out of production and intermediate casing strings.
22. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

Note: All cement plugs class "C" (<7,500') or "H" (>7,500') with closed loop system used, and MLF spotted between plugs.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE P&A Engineer, Attorney in fact DATE 09/03/2020

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: [Signature] TITLE C O R DATE 9-11-20
Conditions of Approval (if any):

WELL DATA SHEET

FIELD: Drinkard
 LOC: 1980' FNL & 660' FWL
 TOWNSHIP: 21S
 RANGE: 37E
 Unit Letter: E
 N 32° 26' 13.632",
 W -103° 10' 25.752" (NAD27)

WELL NAME: Central Drinkard Unit # 141
 SEC: 33
 COUNTY: Lea
 STATE: NM
 GL: 3579'
 KB: 3589
 H: 10.5'

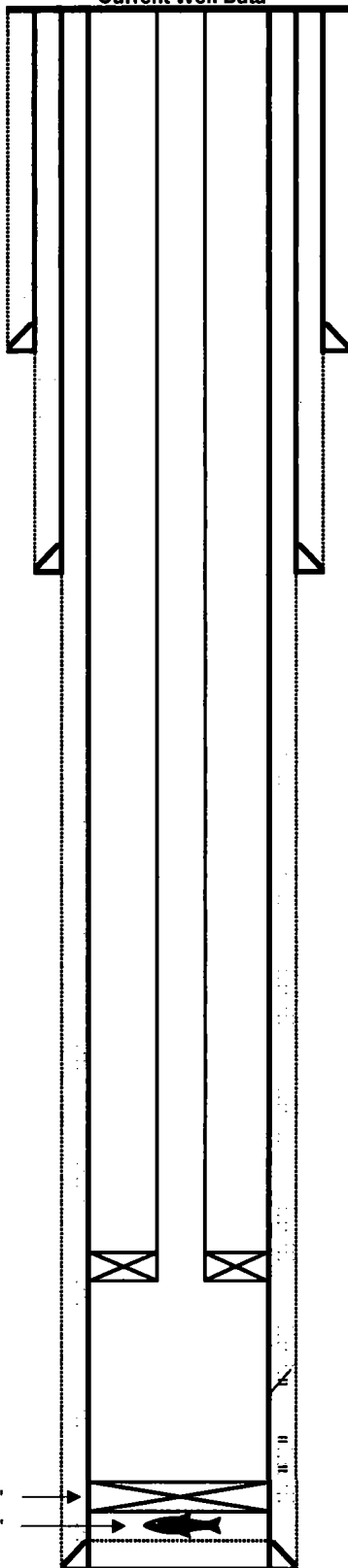
FORMATION: Drinkard
 CURRENT STATUS: Shut-In Wtr Inj
 API NO: 30-025-06978
 Chevno: FA8075

Current Well Data

9-5/8" OD, 36# Csg
 Csg set @ 1224' w/ 300 sx
 Circ cmt to surface
 12-1/4" HOLE

7" OD, 24# Gr
 Set @ 3650' w/ 275 sx Cmt
 TOC: Unknown
 8-3/4" HOLE

5" OD, 15#, J-55 Gr.
 Csg @ 6630' w/ 250 sks cmt
 TOC @ 4100' by Calc



Spud date: 7-5-39	Initial: Production
initial completion date: 7-29-39	NA
Initial Formation: Grayburg	
FROM: 3650' TO: 3780'	

Completion data:

7/5/39 Spud date
 7/29/39 Initial Completion date: Grayburg, TD @ 3780' -
 Treated w/ 250 qts nitro
 11/7/47 Deepen well to Drinkard - Acldz Drk 6550-6590'
 w/500 gals mud acid & 70% low tension acid, 3000 G 20%
 LT acid
 11/17/47 Re-completion date: Drinkard, TD @ 6630'

Subsequent Workover or Reconditioning:

12/4/72 Convert to water injection - Perf'd 6534-38' & 6510-14'. Trt'd w/5000 gals 15% HCL.
 12/14/1972 Began injection
 6/4/74 Acldz Drk 6510-6590' w/1000 gals 15% HCL.
 2/1/77 Tracer Survey
 4/26/77 Sqzd perms 6510-14' w/150 sx cmt.
 9/1/79 Acldz w/3000 gals 20% NeFe, dropped 60 7/8"
 RCNB'S & 750# RS - RTI
 2/1/80 Tracer Survey found thief zone open.
 8/1/80 Sqz thief zone, 6510-14'.
 12/1/95 Tag TD 6595', Acldz w/2500 gals 15% HCL
 2/17/1998 - Tbg failure - replace pkr, circ pkr fluid and test
 csg to 500# 15 mins
 5/12/2005 - TA well - Set CIBP @ 6345', cap w/ 35' cmt and
 test csg to 500 PSI 30 mins, PBTD 6310'
 1/17/07 RTI - tag CIBP, drill to 6614', push CIBP down, drill
 to 6610', pmp 4000 G 15% HCl acid in 4 stgs, SIOW - RIH
 W/5" Model R inj pkr, 207 jts 2-3/8" J-55 Solta (PVC) & 1 jt 2-3/8" J-55 tbg sub - Set pkr @ 6345', circ hole w/ pkr fluid -
 Injecting 200 BWPD @ 0 PSI

TUBING DETAIL:

1 jt 2-3/8" J55 Tbg Sub
 207 jts 2-3/8" J55 SOLTA (PVC)
 5" Model R Pkr @ 6345'

Drinkard Perfs

6510'-14' 7/77 -Sqz'd w/150 sx cmt (RESQZ'D 8/80)
 6534'-38' 4 JHPF
 6550'-90' 4 JHPF

CIBP pushed to 6610'
 13' perf gun @ 6614-27'

PBTD: 6610'
 TD @ 6630'

WELL NAME: Central Drinkard Unit # 141

SEC: 33 GL: 3579
COUNTY: Lea KB: 3589
STATE: NM H: 10.5'

CURRENT STATUS: Shut-in Wtr Inj
API NO: 30-025-06978
Chevno: FA8075

Spud date: 7-5-39 initial completion date: 7-29-39 Initial Formation: Grayburg FROM: 3650' TO: 3780'	Initial: Production NA
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5" OD, 15#, J-55 Gr.
Csg @ 6630' w/ 250 sks cmt
TOC @ 4100' by Calc

Formation Name	TD, ft
	Top
Rustler	1,189
Salt Top	1,347
Salt Bottom	2,394
Yates	2,590
Seven Rivers	2,846
Queen	3,327
Grayburg	3,634
San Andres	3,860
Glorieta	5,067
Paddock	5,164
Blinebry	5,558
Tubb	6,054
Drinkard	6,318
Abo	6,584
TD	6,630

1 Set CIP at 6340', cut tubing at 6335'
Spot 35 sx Class C Cement: 6335'-5898'
Min: 5954'

1 jt 2-3/8" J55 Tbg Sub
207 jts 2-3/8" J55 SOLTA (PVC)
5" Model R Pkr @ 6345'

6510'-14' 7/77 -Sqz'd w/150 sx cmt (RESQZ'D 8/80)

6534'-38'	4 JHPF
6550'-90'	4 JHPF

CIBP pushed to 6610'
13' perf gun @ 6614-27'

PBTD: 6610'
TD @ 6630'