

Submit 3 Copies To Appropriate District
Office
District I
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
District IV
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-103
June 19, 2008

RECEIVED DEC 18 2008 HOBBSOCD		WELL API NO. 30-025-25252 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL DRINKARD UNIT ✓		8. Well Number 414 /
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 C-101) FOR SUCH PROPOSALS)		
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		
2. Name of Operator CHEVRON U.S.A. INC.		
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		
4. Well Location Unit Letter H: 1728 feet from the NORTH line and 1250 feet from the EAST line Section 28 Township 21-S Range 37-E NMPM County LEA ✓		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3443' GL		

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 SQZ GAS PERFS & OPEN OIL ZONE

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO SQUEEZE THE CURRENT DRINKARD GAS PERFS & INITIATE PRODUCTION FROM THE DRINKARD OIL ZONE. THIS WELL IS CURRENTLY ON THE INACTIVE WELL LIST

ATTACHED, PLEASE FIND THE INTENDED PROCEDURE AND CURRENT & PROPOSED WELLBORE DIAGRAMS.

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

REGULATORY SPECIALIST

DATE 12-17-2009

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

DEC 21 2009

Conditions of Approval (if any):

CDU # 414
Drinkard Field
T21S, R37E, Section 28
Job: Recomplete Deeper In CDU Oil Zone

10/12/2009

WBS#: UWDPS-R9144 CAP & EXP

Procedure:

1. *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 9/9/2009. 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.*
2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.
3. MI & RU workover unit. Bleed pressure from well, if any. RU sandline and retrieve Plunger. Pump down tbg with cut brine water, if necessary to kill well. Remove WH. Install BOP's and test as required. POOH and lay down 2-3/8' tbg.
4. PU & GIH with 4- 3/4" MT bit and 2- 7/8" WS to PBTD at 6525'. POH with 2- 7/8" work string and bit. LD bit.
5. PU 5- 1/2" pkr and GIH on 2- 7/8" WS to 6250', testing to 5500 psi. Set pkr at 6250'. Pressure test csg and pkr to 500 psi. Establish pump-in rate into perfs 6397- 6439'.
6. POOH 5-1/2" pkr and 2-7/8" WS, LD PKR. RIH w/cement retainer on 2-7/8" tbg to 6300'.
7. RU Schlumberger cementing equipment. Cement squeeze perfs 6397- 6439' using procedures and cement specs provided by Drilling Group. Release pkr. Reverse out excess cement. PUH to approximately 5800'. Reset pkr at 5800' and pressure tbg and csg to 500 psi. RD and release Schlumberger cementing equipment. Shut well in and WOC overnight.
8. Open well. Bleed off pressure. POOH with 2- 7/8" WS and sqz packer. LD pkr.
9. PU & GIH with 4- 3/4" MT bit & DCs on 2- 7/8" work string to top of cement retainer at 6300'. Drill out cement. Reverse circulate well clean from 6300' using cut brine water. Pressure test casing and sqzd perfs to 500 psi. If perfs leak, repeat cmt sqz procedure.
10. Drill out cement and csg shoe to new PBTD of 6533'. Circulate well clean from 6533' using 2% KCl water. POOH with 4- 3/4" bit and work string. LD bit and DCs.

11. MI & RU Baker Atlas wire line unit. Install lubricator and test to 2000 psi. GIH with 3-3/8" RHSC Gunslinger casing guns EXP-3325-321T (0.42" EH & 47" penetration) and perforate with 4 JSPF at 120 degree phasing, using 25 gram charges as follows (*Notify Baker Atlas that they need to load guns from bottom due to deep of last shot to PBTD per Doug Lunsford*):

Note: Correlate w/ SLB comp density log dated 3/24/1976.

Top perf	Bot. perf	Net ft.	# holes
6473	6483	10	40
6494	6504	10	40
6513	6522	9	36
Total:		29	116

12. PU & GIH w/ 5- 1/2" treating pkr on 2- 7/8" work string, testing to 5000 psi, set at 6400'.

13. MI & RU Schlumberger. Acidize perms 6473- 6522' with 3,000 gals anti-sludge 15% HCl acid ** at a maximum rate of **4-5 BPM** and a maximum surface pressure of **5000 psi**. Dropping a total of 54, 1.3 SGballs evenly distributed. Displace with 8.6# BW. Record ISIP, 5, 10, & 15 minutes.

** Acid system is to contain:	2 GPT A264	Corrosion Inhibitor
	8 GPT L63	Iron Control Agents
	3 PPT A179	Iron Control Aid
	20 GPT U66	Mutual Solvent
	2 GPT W53	Non-Emulsifier

14. RD DS acid truck. RU swab and swab well recording rates, volumes, pressures, fluid levels. Report to Engineering. Recover 100% of treatment and load volumes before shutting well in for night if possible.
15. Open well. Release pkr. POOH with 2-7/8" tbg and packer. LD work string and pkr.
16. RIH w/ 2- 7/8" new grade "A" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS.
17. Turn well over to production. Report producing rates and fluid levels.

Engineer – Lonnie Grohman

CDU #414

Location:

1728' FNL & 1250' FEL T-21S R-37E Sec 28
Unit Letter: H
Field: Drinkard Gas
County: Lea
State: NM
Area: Hobbs

Well Info:

Spud Date: 3/15/1976
API: 30-025-25252
Cost Center: UCU415500
WBS#:
RefNO: EO9162
Lease: FEE

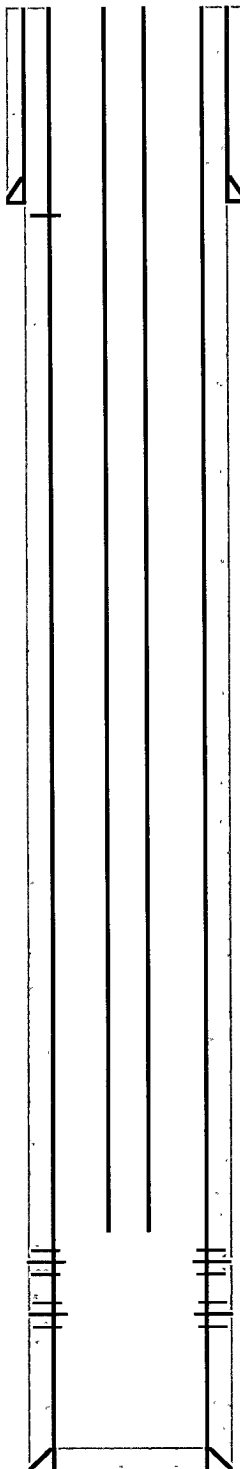
Current Wellbore Diagram

Elevations:

DF:
KB:
GL: 3443'

DV tool @ 1164'

This wellbore diagram 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 the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WED Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.



Surface Casing

Size: 8-5/8" 24# K-55
Set: @ 1200'
With: 500 sks
Hole Size: 11"
Circ: yes
TOC @ Surface

Tbg

209 juts 2 375" J-55 4 7# tbg 6502'

1984 install plunger lift no mention of if they re-ran pkr

Perfs:

6397-6439'

Drinkard - Gas-4 JSPF

Status:

Open

Updated: 4-Mar-08

By: lgek

PBTD: 6525'

TD: 6543'

Production Casing

Size: 5-1/2" 15 5# K-55
Set: @ 6543'
With: 800 sks
Hole Size: 7-7/8"
TOC: Surface

CDU #414

Location:

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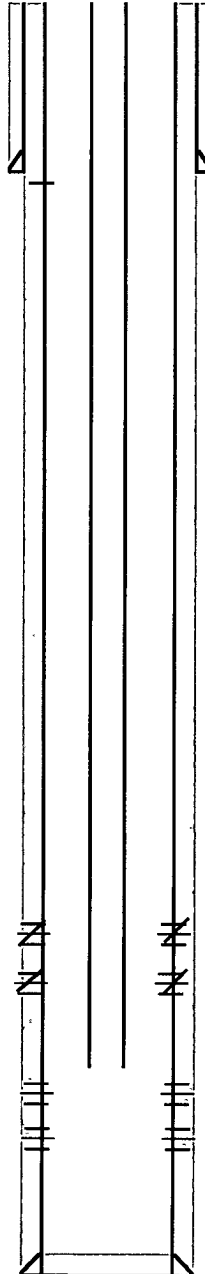
Proposed Wellbore Diagram

Elevations:

DF:
KB:
GL: 3443'

DV tool @ 1164'

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Set: @ 1200'
With: 500 sks
Hole Size: 11"
Circ: yes
TOC @ Surface

Perfs: 6397-6439' Drinkard - Gas-4 JSPF Status: Open

Perfs: 6473-83' Drinkard Oil Proposed
6494-6504' Drinkard Oil Proposed
6513-6522' Drinkard Oil Proposed

Production Casing

Size: 5-1/2" 15 5# K-55
Set: @ 6543'
With: 800 sks
Hole Size: 7-7/8"
TOC: Surface

Updated: 4-Mar-08
By: lgek
PBD: 6525'
TD: 6543'