

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

HOBBS OCO

NOV 15 2012

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

WELL API NO. <input checked="" type="checkbox"/> 30-025-25246
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 H.T. MATTERN NC T-B <input checked="" type="checkbox"/>
8. Well Number 22 <input checked="" type="checkbox"/>
9. OGRID 4323 <input checked="" type="checkbox"/>
10. Pool name or Wildcat BLINEBRY OIL & GAS
4. Well Location Unit Letter B: 785 feet from the NORTH line and 2310 feet from the EAST line Section 31 Township 21-S Range 37-E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

## 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 ☒ Gas Well ☐

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter B: 785 feet from the NORTH line and 2310 feet from the EAST line

Section 31

Township 21-S

Range 37-E

NMPM

County LEA

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: IDENTIFY CSG LEAK, REP, SWAB, ROD PUMP

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 U.S.A. INC. INTENDS TO IDENTIFY CASING LEAK, REPAIR, SWAB, & CONVERT TO ROD PUMP IN THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAMS, AND C-144 INFO.

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

TITLE: REGULATORY SPECIALIST

DATE: 11-14-2012

Type or print name: DENISE PINKERTON E-mail address: leakejd@cvhevron.com

PHONE: 432-687-7375

APPROVED BY:

TITLE

D. J. MGR

DATE

11-19-2012

Conditions of Approval (if any).

NOV 19 2012

H.T. Mattern B #22  
Blinebry Oil and Gas, Blinebry  
T21S, R37E, Section 31  
N 32° 26' 25.296", W -103° 12' 2.268" (NAD27)  
**Job: Identify Csg leak, Repair, Swab and Convert to Rod Pump**

10.31.2012

**PREWORK:**

1. Utilize the rig move check list.
2. Check anchors and verify that pull test has been completed in the last 24 months.
3. Ensure location of & distance to power lines is in accordance with MCA SWP. Complete and electrical variance and electrical variance RUMS if necessary.
4. Ensure that location is of adequate build and construction.
5. Ensure that elevators and other lifting equipment are inspected. Caliper all lifting equipment at the beginning of each day or when sizes change.
6. When NU anything over and open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole.
7. For wells to be worked on or drilled in an H<sub>2</sub>S field/area, include the anticipated maximum amount of H<sub>2</sub>S that an individual could be exposed to along with the ROE calculations for 100 ppm and 500 ppm.
8. If the possibility of trapped pressure exists, check for possible obstructions by:
  - Pumping through the fish/tubular – this is not guaranteed with an old fish as the possibility of a hole above the obstruction could yield inconclusive results
  - Dummy run – make a dummy run through the fish/tubular with sandline, slickline, eline or rods to verify no obstruction. Prior to making any dummy run contact RE and discuss.

If unable to verify that there is no obstruction above the connection to be broken, or if there is an obstruction:

- Hot Tap at the connection to check for pressure and bleed off

Observe and watch for signs / indicators of pressure as connection is being broken. Use mud bucket (with seals removed) and clear all non-essential personnel from the floor.

**Procedure:**

**This procedure is meant to be followed. It is up to the WSM, Remedial Engineer and Production Engineer to make the decisions necessary to do SAFELY what is best for the well. In the extent that this procedure does not reflect actual operations, please contact RE, PE and Superintendent for possible MOC.**

***Routine Well Work Group was on this well 10/2-10/15 and found a possible csg leak. Please read the attached RWW report for details.***

1. Ensure location is in appropriate conditions, anchors have been tested within the last 24 months, power line distance has been verified to determine if variance is needed and the right tools are scheduled for the energized job.
2. Verify that well does not have pressure or flow. If well has pressure, note tubing and casing pressures on Wellview report. Bleed down well; if necessary, kill with cut brine fluid (8.6 ppg).
3. MI & RU workover unit. ND W.H., NU BOP, blinds on bottom, pipe rams then annular.
4. POOH and LD 1 jt. PU 5.5" packer and set ~ @ 25', test BOP pipe rams to 250 psi/500 psi. Test annular to 250/500 psi. Note testing pressures on WellView report. Release and LD packer.
5. POOH with 2-7/8" prod tubing and pkr, LD pkr. (20 jts of 2-7/8" J-55, 2-7/8" pkr currently in hole).

6. PU and GIH with 5-1/2" RBP and pkr on 2 7/8" WS'. Set RBP at ~5,400'. PUH w/ pkr to ~ 5,370' and pressure test RBP to 500 psi. Pressure test annulus to 500 psi. If there is a leak PUH w/ pkr and pressure test backside until leak is pinpointed. RWW tested 2,567' to surface and pressure test to 500 psi held.
7. If leak is identified, establish a PI rate and pressure. Sqz procedure and drill out will be provided. Contact RE with info.
8. Prep for swabbing unit. PU and RIH with 5-1/2" pkr and SN on 2-7/8" 6.5# J-55 production tbg. Set pkr at ~5,400'. ND BPO, NU WH. RDMO.

**Run Production Equipment after Swabbing** *(RWW may do this work)*

9. Verify that well does not have pressure or flow. If well has pressure, note tubing and casing pressures on Wellview report. Bleed down well; if necessary, kill with cut brine fluid (8.6 ppg).
10. MI & RU workover unit.
11. ND wellhead, unset pkr, NU BOP. POOH and LD 1 jt, PU 5-1/2" packer and set ~ @ 25', test BOP pipe rams to 250 psi/1000 psi. Note testing pressures on Wellview report. Release and LD packer.
12. POOH while scanning 2-7/8" prod tubing. LD all non-yellow band joints and pkr.
13. RIH with 2-7/8" production tubing hydrotesting to 6,000 psi. Set TAC per ALCR recommendation. ND BOP. NU WH. RIH with rods and pump per ALCR. Hang well on. RD and release workover unit.
14. Turn well over to production

Well: **H. T. Mattern (NCT-B) # 22**Field: **Blinebry O&G**Reservoir: **Blinebry****Location:**

785' FNL & 2310' FEL  
 Section: 31  
 Township: 21S  
 Range: 37E Unit: B  
 County: Lea State: NM

**Elevations:**

GL: 3496'  
 KB: 3506'  
 DF: 3505'

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/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

**Current**  
**Wellbore Diagram**

**Well ID Info:**

Chevno: EO9092  
 API No: 30-025-25246  
 L5/L6: U463000  
 Spud Date: 2/29/76  
 Compl Date: 3/29/76

**Surf. Csg:** 8-5/8", 24#, K-55  
**Set:** @ 1205' w/500 sx cmt  
**Size of hole:** 11"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated

20 jts 2-7/8" J-55

**Tubing Detail**

#Jts:	Size:	Footage
	KB Correction	10.00
20	Jts. 2 7/8" 6.5# J-55	960.00

**Rod Detail**

#Jts:	Size:	Footage
0	Length Of String >>	0.00

Fill in wellbore 6,133'

**CIBP @ 6450'**  
 (No cmt on top)

**COTD:** 6133'  
**PBTD:** 6450'  
**TD:** 6808'

Updated: 11/2/2011

By: DNCU

Perfs	Status
5464-72'	Blinebry - Open
5494-5502'	Blinebry - Open
5520-28'	Blinebry - Open
5540-46'	Blinebry - Open
5552-60'	Blinebry - Open
5566-74'	Blinebry - Open
5592-5600'	Blinebry - Open
5620-28'	Blinebry - Open
5645-53'	Blinebry - Open
5660-68'	Blinebry - Open
5676-84'	Blinebry - Open
5696-5704'	Blinebry - Open
5718-22'	Blinebry - Open
5732-38'	Blinebry - Open
5757-65'	Blinebry - Open
5784-92'	Blinebry - Open
5824-32'	Blinebry - Open
5868-76'	Blinebry - Open
5954-62'	Blinebry - Open

Perfs	Status
6492-94'	Drinkard - Below CIBP
6546-48'	Drinkard - Below CIBP
6596-98'	Drinkard - Below CIBP
6648-50'	Drinkard - Below CIBP
6696-98'	Drinkard - Below CIBP

**Prod. Csg:** 5-1/2", 15.5# K-55  
**Set:** @ 6808' w/925 sx cmt  
**Size of hole:** 7-7/8"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated