

State of New Mexico  
Energy, Minerals and Natural Resources

HOBBS OCD

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

AUG 17 2012

RECEIVED

WELL API NO.

30-025-10163

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

EAVES

8. Well Number 1

9. OGRID Number 4323

10. Pool name or Wildcat

EUNICE; SAN ANDRES SOUTH

## 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 ☐ 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 A: 660 feet from the NORTH line and 660 feet from the EAST line

Section 10 Township 22S Range 37E 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 INTENT TO REPLACE TBG &amp; CLEAN OUT

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 REPLACE THE TUBING &amp; CLEAN OUT THE WELLBORE IN THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAM, &amp; C-144 INFORMATION.

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 08-16-2012

Type or print name DENISE PINKERTON

E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com)

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

*Mary S Brown*

TITLE

*Compliance Officer*

DATE

*8/20/2012*

Conditions of Approval (if any):

AUG 20 2012

Eaves 1  
Eunice South San Andres  
UL A, T22S, R37E, Sec.10  
N 32° 24' 42.372", W -103° 8' 39.12" (NAD27)  
Job: Foam Air Clean Out

8.8.2012

**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 MOC

1. 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).
  - Caliper elevators and tubular EACH DAY prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.
2. MI & RU workover unit.
3. Unseat pump, POOH with rods and pump. Examine rods for wear/pitting/paraffin. Do not hot water unless necessary. ND wellhead, unset TAC, NU BOP. POOH and LD 1 jt, PU 4-1/2" packer and set ~ @ 25', test BOP pipe rams to 250 psi/1000 psi. Note testing pressures on Wellview report. Release and LD packer.

**Monitor well to be sure it's dead prior to ND & NU BOP**

4. PU tubing and tag for fill (TAC 3,508', Bottom OH 3750-4102', EOT 4,038', PBTD 4,091'). POOH while scanning 2 3/8" prod tubing. LD all non-yellow band joints. If no fill is encountered before 4,091' contact Remedial Engineer and discuss skipping clean out and just run production equipment:

**Note: Strap pipe out of the hole to verify depths and note them on Wellview report.**  
Send scan log report to [LGBI@chevron.com](mailto:LGBI@chevron.com).

- Caliper elevators and tubular EACH DAY prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.
5. Install flowback manifold with two chokes. All components on flowback manifold must be rated to at least 5,000 psi. If possible, flowback manifold components should be hydrotested before delivery. Hardline pipes from 2" casing valve to manifold to half pit with gas buster.
6. Install flowback tank downwind from rig.
7. Position Air unit upwind from Rig next to water tanks. Have vacuum truck on standby to empty halfpit. (if needed)
8. PU & RIH with 3 7/8" MT bit, 4 (3-1/8") drill collars on 2-3/8" 4.7# L-80 WS.
9. NU stripper head with **NO Outlets** (Check stripper cap for thread type - course threads preferred). **Stripper head to be stump tested to 1,000 psi before being delivered to rig.** Check chart or test at rig.
10. RU foam air unit. Make quality foam on surface before going down hole with foam/air. Install flapper float at surface before beginning to pump. Break circulation with foam/air. Evacuate fluid from well.

**Pump high quality foam at all times. Do not pump dry air at any time. Fluid injection rates will generally be above 12 gallons per minute**

**Whenever there is pressure on the stripper head, have a dedicated person continuously monitor pressure at choke manifold and have a dedicated person at accumulator ready to close annular BOP in case stripper leaks. Do not allow pressure on stripper head to exceed 500 psi. If pressure cannot be controlled below 500 psi, stop pumping, close BOP and bleed off pressure.**

11. Clean out fill to 4,102' with low RPM's rotation and circulation, always keep pipe moving. Short trips can be beneficial to hole cleaning. Circulate well clean for at least 1 hour at the end of the day and pull up above the perforations before shut down for night. If the foam/air unit goes down, pull above the open hole Csg Shoe @ 3750'.

**Ensure that high quality, stiff foam is pumped while circulating the fill. Stiff foam is required to prevent segregation while circulating. Monitor flow and pressures carefully when cleaning out.**

**Before rigging up power swivel to rotate, carefully inspect Kelly hose to ensure that it is in good condition. Ensure that swivel packing is in good condition.**

12. POOH with 2-3/8" WS and bit. LD bit & BHA. When tripping out of hole, have special float bleed off tool available to relieve trapped pressure below float.
13. RIH with 2-3/8" 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.

**Note: Prior to ND BOP, e-mail or call Remedial Engineer to summarize what was done to mitigate the well control hazard.**

14. Turn well over to production.

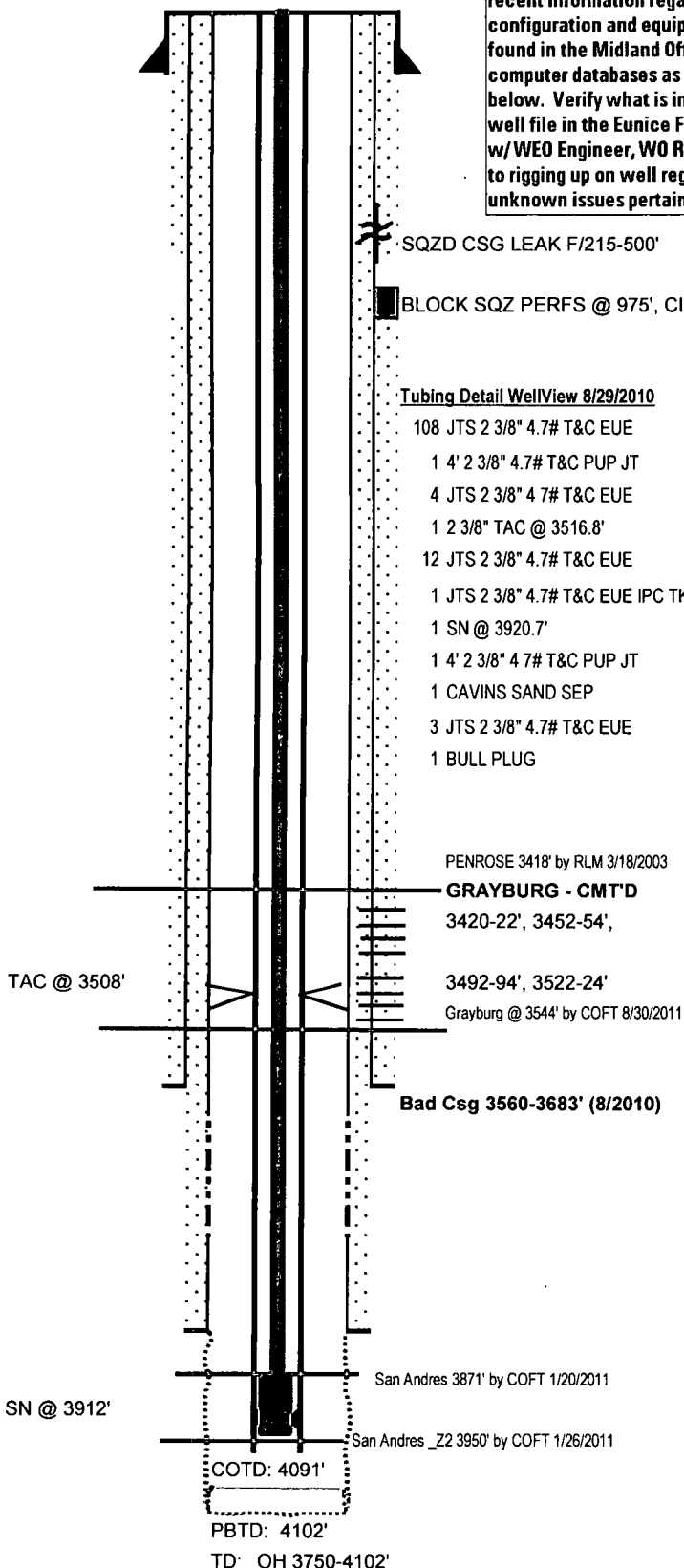
Lease Name: EAVES  
 Well No. 1  
 Location: 660' FNL & 660' FEL  
 UL\Sec.: A10  
 TWSHP/RNGE 22S / 37E  
 COSTCENTER: UCLC60100

Field: EUNICE SOUTH  
 Reservoir: SAN ANDERS  
 GL: 3381'  
 KB TO GL: 8'  
 DFE:  
 Status: well down 7/30/2012

API No. : 30-025-10163  
 REFNO: FB1165  
 Spud Date: 1/10/1940  
 Comp. Date: 2/8/1940  
 County: LEA  
 State: NM

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.

Hole Size: 13 3/4"  
 Csg Size: 9 5/8" 3 GAUGE, SW  
 Set @: 250'  
 Sks. Cmt.: W/ 225 SKS  
 TOC @: SURFACE  
 Circ: Y/N: Y



Hole Size: 6 3/4"  
 Csg. Size: 5 1/2" 14# H-40  
 Set @: 3550'  
 Sks. Cmt.: 200 SKS  
 TOC @: 980' CALC ASSUMING 20% WASH OUT  
 Circ: Y/N: N

Hole Size: 4 3/4"  
 Csg Size: 4 1/2" OD 11 6# FL4S K-55  
 Set @: 3750 W/TOP @ SURFACE  
 Sks. Cmt.: 150 SKS DWN 4 1/2" X 5 1/2" ANN (1/28/2000)  
 TOC @: SURFACE  
 Circ: Y/N: N

Updated: 2/6/2012

By: SEHE