

RECEIVED

OIL CONSERVATION DIVISION

SEP 22 2010

HOBBSOCD220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-27529

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

H.T. MATTERN NCT-C

8. Well Number 15

9. OGRID Number 4323

10. Pool name or Wildcat

PENROSE SKELLY GRAYBURG

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 B: 660 feet from the NORTH line and 1980 feet from the EAST line

Section 18 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 ☐

OTHER: INTENT TO TEMPORARILY ABANDON

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 DRILLING OPNS. ☐ P AND A ☐
 JOBS ☐

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach well including estimated date of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO TEMPORARILY ABANDON THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE AND WE

Spud Date:

Rig Release Date:

Per Underground Injection Control Program Manual II 6.c Packer shall be set within or less than 100 feet of the uppermost injection perfs or open hole.

*CIBP set 100' or less from top
 Perf OH & CAPW/35' cmt*

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 09-21-2010

Type or print name

DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY

[Signature]

TITLE

STAFF MGR

DATE

9-23-10

Conditions of Approval (if any):

Pr.

September 16, 2010

H.T. Mattern NCT-C #15

Penrose-Skelly Field

T21S, R37E, Sec.18, 1980' FEL 660' FNL

Job: Temporarily plug and abandon (T&A)

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 September 16, 2010. Verify what is in the hole with the well file in the Eunice field office. Discuss with WEO Engineer, Workover Rep, OS, ALCR, 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/1000 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. **Note:** **Prior to performing this step of the procedure, ensure that all valves, pipe, and fittings that will be exposed to test pressure are rated higher than the planned test pressure.**
3. MI & RU pulling unit. Verify sub pump has been shut off and that all electrical connections have been disconnected from the wellhead. Bleed pressure from well, if any. Pump down casing with 8.6 PPG cut brine water, if necessary to kill well. ND wellhead. NU BOP's and annular BOP's and test as necessary. Contact Carlos Loaiza with Centrilift to get a cable spooler on-site for pulling the pump and tbg.
4. RU ESP cable spooler. POOH with 2 7/8" production tubing and sub pump. LD sub pump. Coordinate with Shannon Richardson (ALCR) for ESP teardown. Stand back 2 7/8" J-55 6.5# 8RD EUE production tbg.
5. PU 5 1/2" CIBP on 2 7/8" production tbg and 2 extra joints yellowband tbg. RIH and set CIBP at 3647'. **Note:** Use casing collars from Baker Atlas compensated neutron gamma ray log dated March 1, 2005 for depth correlation. Pick up to 3590' and reverse circulate well clean from 3590' using corrosion-inhibited 2% KCl water. Pressure test with 550 psi for 30 minutes. In pressure holds, POH with 2 7/8" tbg. LD tbg and send to 1788 yard.
6. ND BOP's. NU wellhead. RD & MO pulling unit. Perform MIT with an NMOCD representative on-site. Give NMOCD 48 hours notice before performing MIT. Pressure test

as per MIT requirements. Turn in any charts and documentation to Denise Pinkerton
(JLBM@chevron.com)

Well: **H T Mattern Nct-C #15**

Field: **Penrose Skelly** Reservoir **Grayburg**

Location:

660'-FNL & 1980'-FEL
Section: 18
Township: 21S
Range: 37E
County: LEA, NM.

Current
Wellbore Diagram

Well ID Info: 047645

Refno: **EQ6900**
API No: 3002527529
L5/L6: UCU491800
Spud Date:
Compl. Date:

Elevations:

GL:
DF:
KB: 10'

SEE TBG DETAIL 6/3/05 FT

Grayburg
Perfs: **Status**
3697'--3983' Open

CIBP SET @ 5480' W/30' CMT

Blnebry
Perfs: **Status**
5532'-5908' Open

Drinkard
Perfs: **Status**
6686'-6747' Below CIBP

Perf @ 2400' cmted
1350 sxs circulated
50 sxs.Cmt surface

2 GAL / 1W
5 GAL / 1W

CIBP @ 6600'

Surf. Csg:
Size 8 5/8
Weight 24#
Set @ 1197'
With: 600 sxs
note size:
Circ: Yes
TOC @ Surface

Prod. Csg:
Size 5 1/2
Weight 15 5#
Set @ 6810'
With: 1200xs
Hole Size:
Circ: No
TOC @ 2425' by TS

Updated: 3-Jun-05
By: Felix Trevino

FDID: 5450'
ID: 6810'

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Proposed
Wellbore Diagram

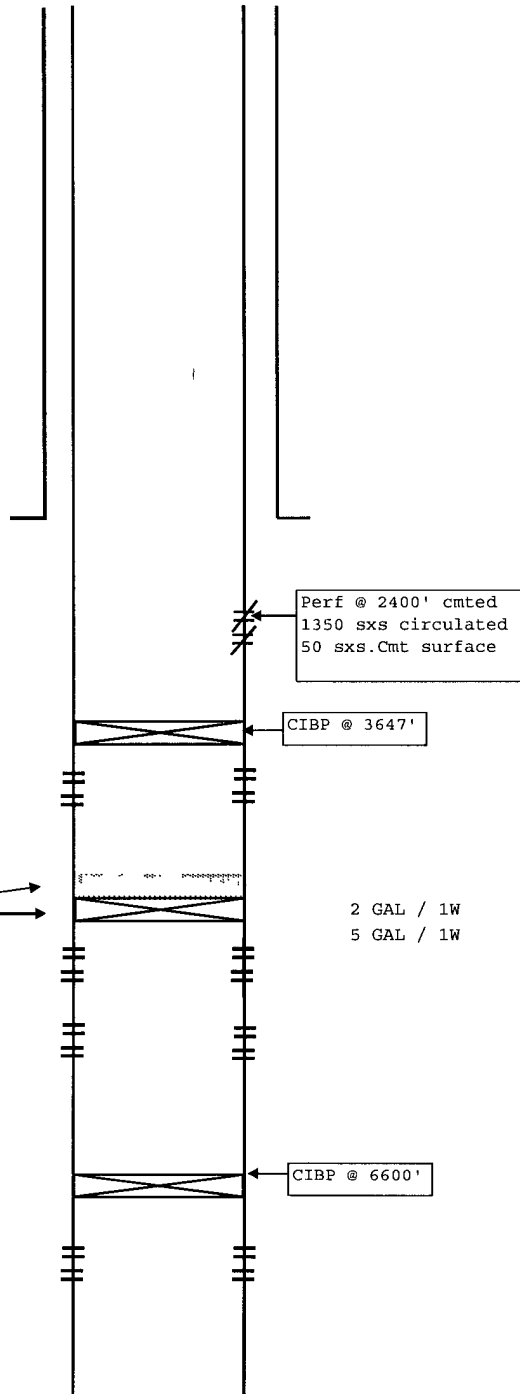
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Blinberry
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