

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised August 1, 2011

HOBBS OCD

DEC 18 2013

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-36471

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit/Agreement Name

McCormick 13

8. Well Number: 1

9. OGRID Number: 4323

10. Pool name or Wildcat
Shoebar; Wolfcamp, North

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 Water Injection

2. Name of Operator

Chevron U.S.A. INC.

3. Address of Operator

15 Smith Road Midland, TX 79705

4. Well Location

Unit Letter N : 950 feet from the South line and 2052 feet from the West line
Section 13 Township 16-S Range 35-E NMPM County Lea11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3728' 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: ☐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.

TD-12300' CIBP @ 11,312', CIBP @ 11,550', CIBP @ 11,970'

Perfs 10,286' to 12,039', DV Tool @ 7884'

13-3/8" 48# csg @ 436' w/450 sks, 17-1/2" hole, TOC Surface, by Calculation

8-5/8" 32# csg @ 4400' w/1480 sks, 11" hole, TOC Surface, by Calculation

5-1/2" 17 & 20# csg @ 12,300' w/1100 sks, 7-7/8" hole TOC 9015'

1. MIRUWSU. NDWH. NUBOPE.

2. Set CIBP @ 10,186' w/25 sks of Class C cement

3. Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.

4. Perf & Sqz w/ 60 sks of C cement @ 8084' - 7884' CTOC. WOC & TAG, (DV Tool)

5. Perf & Sqz w/60 sks of C cement @ 6387' - 6187' WOC & TAG, (Glr)

6. Perf & Sqz w/60 sks of C cement @ 4500' - 4300' CTOC, WOC & TAG, (Shoe).

7. Perf & Sqz w/60 sks of C cement @ 3225' - 3025' CTOC. WOC & TAG, (Bottom of Salt)

8. Perf & Sqz w/60 sks of C cement @ 2060' - 1860', CTOC, WOC & TAG, (Top Salt)

9. P&S Circulate 175 sks of C cement 550' - surface, (Shoe)

10. Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

11. Closed loop system used.

486'

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

Type or print name

Robert Holden

TITLE

Representative

DATE

12-18-13

E-mail address:

rholden@keyenergy.com

PHONE: 432-523-5155

For State Use Only
APPROVED BY:

TITLE

Compliance Officer

DATE

12/19/2013

DEC 19 2013

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified
24 hours prior to the beginning of Plugging Operations.

Well: **McCormick 1-13**

Field: **Shoe Bar North**

Reservoir:

CURRENT
Wellbore Diagram

Location:
GPS: 32.91717 -103.41247
950' FSL & 2052' FWL
Unit Letter: N
Section No: 13
Twp: 16S Section: 35E
County: Lea State: NM

Elevations:
GL: 3960'
KB: '
DF: '

Well ID Info:

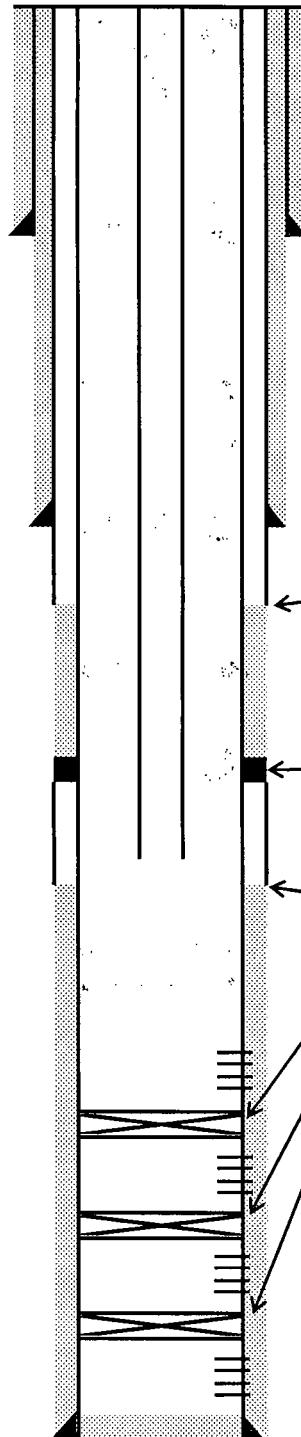
Chevno: HO0603
API No: 30-025-36471
Spud Date: 1/3/2004
Drill End Date: 4/30/2004
Compl. Date:
Last Prod:

Surface Csg: 13-3/8" 48# H-40
Set: @ 436' w/ 450 sx cmt
Hole Size: 17-1/2"
Circ: unknown **TOC:** Surface
TOC By: Calculation

Intermediate Csg: 8-5/8" 32# J-55
Set: @ 4400' w/ 1480 sx cmt
Hole Size: 11"
Circ: Unknown **TOC:** Surface
TOC By: Calculation

Tubing Detail: (2/11/2011)

#Jts:	Size:	Footage
	KB Correction	20.00
322	Jts. 2-7/8" Tbg	10189.00
	TAC	3.00
5	Jts. 2-7/8" Tbg	162.00
	Seating Nipple	1.00
	Perforated Sub	4.00
1	Jts. 2-7/8" Tbg	30.00
	Bull Plug	1.00
328	Bottom Of String >>	10410.00



TOC @ 5715' by Calculation

DV Tool @ 7984'

TOC @ 9015' by Calculation

CIBP @ 11,312' w/ 2sx cmt
CIBP @ 11,550' w/ 2sx cmt
CIBP @ 11,970'

Perfs:
10,286' - 10,304' (Wolfcamp)
11,362' - 11,382' (Strawn)
11,600' - 11,706' (Atoka)
12,034' - 12,039' (Morrow)

Production Csg: 5-1/2" 17# & 20# L-
Set: @ 12,300' w/ 1100 sx cmt (2 stag
1st Stg: 650 sx, **2nd Stg:** 450 sx
DV Tool: 7,984'
Hole Size: 7-7/8"
Circ: 1st Stg - Unknown, 2nd Stg - U
TOC: 1st Stg - 9015', 2nd Stg - 5715'
TOC By: 1st Stg - Calc; 2nd Stg - Ca

PBTD: 11,312'
TD: 12,300'

Updated: 8/16/2013

By: Bob Hall

Well: McCormick 1-13

Field: Shoe Bar North

Reservoir:

Proposed
Wellbore Diagram

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Circ: unknown TOC: Surface
TOC By: Calculation

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Set: @ 4400' w/ 1480 sx cmt
Hole Size: 11"
Circ: Unknown TOC: Surface
TOC By: Calculation

Set Plug @ 4500'-4300' Perf + Sqz, woc + TAG
(SHOE)
TOC @ 5715' by Calculation

Set Plug @ 6387' to 6187' Perf + Sqz w/ 60
woc + TAG, (Glossum)

DV Tool @ 7984' Set Plug @ 8084'-7984'
w/ 60 sks, Perf / Sqz woc + TAG
(DV TOOL)

TOC @ 9015' by Calculation

CIBP @ 11,312' w/ 2sx cmt
CIBP @ 11,550' w/ 2sx cmt
CIBP @ 11,970'

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Updated: 8/16/2013

By: Bob Hall