

Submit 1 Copy To Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

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|---|
| WELL API NO. 30-025-08536 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT |
| 8. Well Number 87 |
| 9. OGRID Number 4323 |
| 10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES |
| 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator CHEVRON U.S.A. INC. | |
| 3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705 | |
| 4. Well Location Unit Letter N: 660 feet from the SOUTH line and 1980 feet from the WEST line Section 31 Township 17-S Range 35-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: INTENT TO DEEPEN

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 DEEPEN THE SUBJECT WELL.

THE INTENDED PROCEDURE IS AS FOLLOWS:

- 1) Rig up pulling unit.
- 2) Release packer and pull out of hole with tubing.
- 3) Deepen well from 4749' to +/- 5000'.
- 4) Acidize open hole.
- 5) RIH w/submersible pump.
- 6) Place well on production.
- 7) Potential test.

PLEASE FIND ATTACHED, THE WELLBORE DIAGRAM, & 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 05-09-2012

Type or print name: DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY

Steve M...

TITLE

Steve M...

DATE

5-10-2012

Conditions of Approval (if any):

CVU #87 Wellbore Diagram

Created 08/13/10 By: PTB
 Updated: 05/25/11 By: PTB
 Lease: Central Vacuum Unit
 Field: Central Vacuum Unit
 Surf Loc: 660' FSL & 1,980' FWL
 Bot. Loc.:
 County: Lea St NM
 Status: Active Oil Well

Well #: 87 St. Lse: B-155
 API: 30-025-08536
 Unit Ltr: N Section: 36
 TSHP/Rng: 17S / 35E
 Unit Ltr: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 CHEVNO: FA9600

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 28#
 Depth: 1,485'
 Sxs Cmt: 600
 Circulate: Yes
 TOC: Surface
 Hole Size: 11"

Good CMT 0' - 1580'
 No CMT 1580'-1760'
 Partial CMT 1760'-2930'
 Good CMT 2930'- 4284'

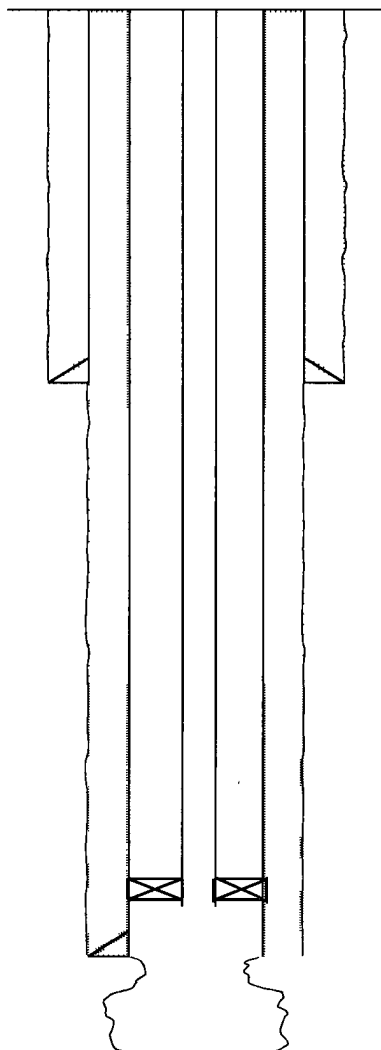
Production Casing

Size: 5 1/2"
 Wt., Grd.: 14 & 15.5#
 Depth: 4284'
 Sxs Cmt: 275
 Circulate: No
 TOC: 2930'-CBL
 Hole Size: 7 3/4"

Calc Cmt Effy = 60%

Open Hole
 4,284 - 4,730'

PBTD: 4,730'
 TD: 4,749'



KB: _____
 DF: _____
 GL: 3,990
 Ini. Spud: 08/28/38
 Ini Comp: 09/21/38

8/20/1938- spud Intial comp. 9/21/38
3/57- Ac 1000 gals 15%
7/74- Ac 500 gals 15%
12/75- String shot OH 500 grams, Csg Leak 920-1094, cut csg 1254' & pulled. Ran 54 jts 5 1/2" 15.5#, csg bowl ~1254'. CO to 4690', pumped 350 sxs Class C
1/76- Ac 5000 gals 15%
3/76- Perf OH 4304,52, 68, 94, 4414, 22, 34, 56, 94,4562, 70, 80, 94, 4608, 20
 30 holes, Ac 5000 gals
8/76- Frac 12M gals Polyvis III + 1-3#/gal sand
9/80- CO and deepend to 4749', logged, PB to 4709', Ac w/ 10M gals 20% +RS+BAF
10/85- caliper log, Ac 6 1/4" OH 4284-4705 w/ 11.4 M gals 15% +RS+ScSq
12/90- CO, As 4200 gals 15% + checkersol +RS+ScSq prior 109bo, after 170 bo
 6/94- CO, Ammon Bicarb, Ac 6000 gals 15%, ScSq 4 drums
7/01- Spot snd to 4430', Frac OH w/ 54 M gals + 97 M #
 16/30+ RC, CO to 4730', 104bo,332bw,137 mcfpd

2-7/8" Production Tubing

Arrowset Packer @ 4231'