

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 July 18, 2013

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

WELL API NO. 30-025-20125
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 NEW MEXICO "O" STATE NCT-1
8. Well Number 17
9. OGRID Number 4323
10. Pool name or Wildcat

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-103) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CHEVRON U.S.A. INC. (PLUGGED TEXACO WELL)

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter N 760 feet from SOUTH line and 2080 feet from the WEST line

Section 36 Township 17S Range 34E 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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: CEMENT JOB

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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.

THIS IS A PLUGGED WELL THIS WELL IS SURFACING FLUID

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE TO CEMENT THE SUBJECT WELL.
ALSO ATTACHED, ARE WELLBORE DIAGRAMS.

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 03/10/2015

Type or print name DENISE PINKERTON
For State Use Only

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY:

Mark Brown

TITLE

Dist Supervisor

DATE

3/11/2015

Conditions of Approval (if any)

MAR 12 2015

1. Without shutting the well in, line up downstream flow through hydraulic choke manifold (fully open). Observe and record flowing pressure through hydraulic choke manifold to give baseline choke pressure.
2. Open HCR valve and bring pump online slowly to pump into 16" x 11-3/4" annulus with 9.4 ppg brine water. Start at 0.25 bpm until reaching 3 bpm.
3. After establishing pump-in rate, begin closing in choke until manifold pressure reaches 400 psi. Pump brine at 3 bpm while making choke adjustments to maintain surface pressure at 400 psi or below.
4. Once the surface pressure starts to drop, begin closing choke while observing a maximum pressure of 400 psi.
5. When choke pressure reaches zero (50 – 60 bbls pumped into annulus), close choke side and continue pumping fluid into the well. Pump 360 bbls brine fluid into the annulus. Observe maximum kill pressure of 400 psi.
6. Cement well as follows by pumping into 16" X 11-3/4" annulus at 3 to 5 bpm:
2 to 3 annular volumes of 9.4 ppg brine water (360 bbls)
10 bbls fresh water
20 bbls Halliburton Superflush 101
10 bbls fresh water
110 bbls (320 sacks) thixotropic cement - Halliburton Premium Plus 50-50 Silica-Poz blend with 10% CalSeal and 2% Calcium Chloride (12.3 ppg, 2.01 cubic ft/sack)
3 to 5 bbls of fresh water to clear pumps, lines, and BOP
7. At end of job, shut in and record stabilized shut in pressure. Record shut in pressures at 5, 10 and 15 minutes.
8. Wait on cement to cure a minimum of 72 hours.
9. Confirm no flow from well. Prep location for BOP removal. Install wellhead with provision for subsequent monitoring.
10. Clean location.

NM O ST NCT-1 #17 Wellbore Diagram

Created: 02/05/15 By: EAU
 Updated: By:
 Lease: NM O ST NCT-1
 Field: Vacuum
 Surf. Loc.:
 Bot. Loc.:
 County: Lea St.: NM
 Status: Plugged & Abandoned

Well #: 17
 API: 30-025-20125
 Unit Ltr.:
 TSHP/Rng:
 LAT/LONG: 32.
 Directions: Buckeye, NM
 CHEVNO: FB3612

Surface Casing

Size: 16", 15.25" 13-3/8", 12.715"
 Wt., Grd.: 65#, H-40 48#, H-40
 Depth: 92' 1612'
 Cmt:
 Circulate:
 TOC: Surface Surface
 Hole Size: 17-1/2" 17-1/2"

Intermediate Casing

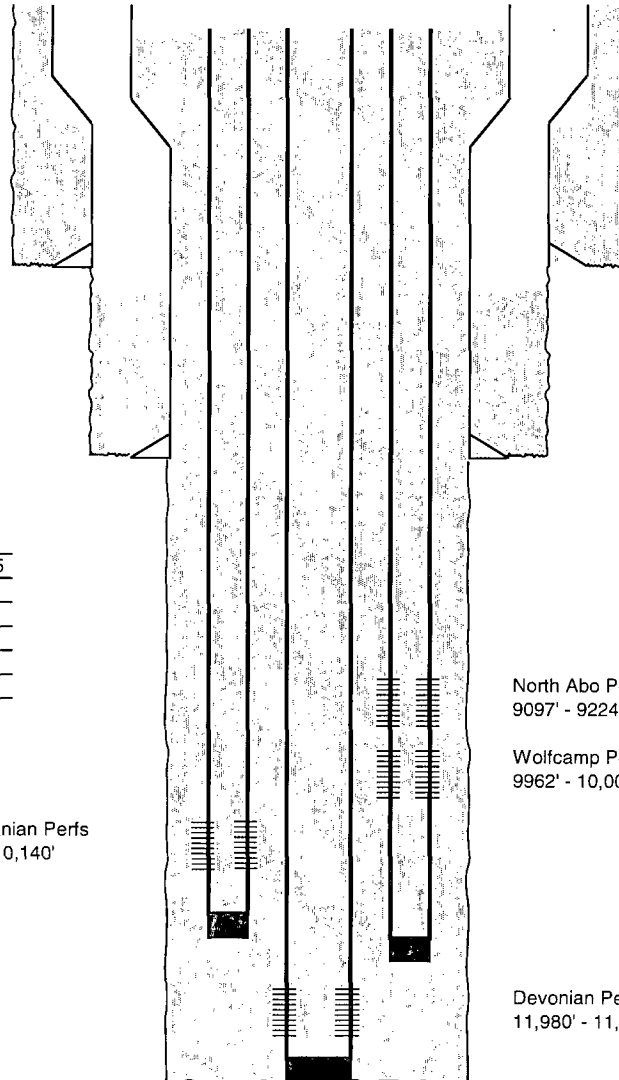
Size: 11-3/4" 9-5/8"
 Wt., Grd.: 42#, H-40 36#, H-40
 Depth: 100' 4750'
 Cmt:
 Circulate: No No
 TOC: 1625'
 Hole Size: 12-1/4" 12-1/4"

Production Casings

Size: 2-7/8" 3-1/2" 2-7/8"
 Wt., Grd.: 6.4#, J-55 9.2#, J-55 6.4#, J-55
 Depth: 10,964' 12,082' 10,975'
 Cmt:
 Circulate: Yes Yes Yes
 TOC: Surface Surface Surface
 Hole Size: 8-3/4" 8-3/4" 8-3/4"

KB:
 DF:
 GL:
 TD: 12082'
 Ini. Spud: 03/14/63
 Ini. Comp.: 05/22/63

Pennsylvanian Perfs
 10,130' - 10,140'



North Abo Perfs
 9097' - 9224'

Wolfcamp Perfs (Sqzd)
 9962' - 10,004'

Devonian Perfs
 11,980' - 11,990'

<u>Annular Capacity (bbl/ft)</u>	<u>Length (ft)</u>	<u>Volume (bbls)</u>	
16" x 11-3/4"	0.0918	92	8.45
13-3/8" x 11-3/4"	0.0229	8	0.18
13-3/8" x 9-5/8"	0.0671	1512	101.39
12-1/4" x 9-5/8"	0.0558	13	0.73
12-1/4" x 9-5/8"	0.0558	28	1.56
12-1/4" x 9-5/8"	0.0558	1088	60.69
12-1/4" x 9-5/8"	0.0558	3138	175.04

Depth	Total Volume
11-3/4" Shoe @ 1612'	110.02
TOC by Temp Survey @ 1625'	110.75
SQZ Zone @ 1640'	111.58
Calculated TOC @ 2700'	170.71
9-5/8" Shoe @ 4750'	285.07

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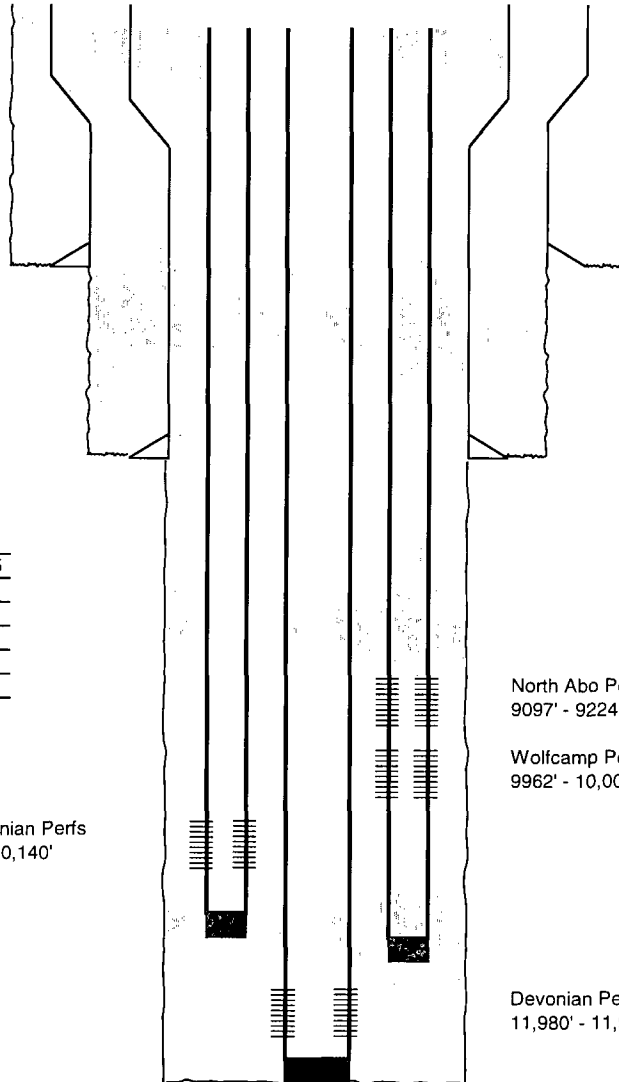
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