

Submit 1 Copy To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
October 13, 2009

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.)		WELL API NO. 30-025-32339
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> HOBBS OCD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TX 79705		7. Lease Name or Unit Agreement Name NEW MEXICO "O" STATE NCT-1
4. Well Location Unit Letter N : 330 feet from the SOUTH line and 2210 feet from the WEST line Section 36 Township 17-S Range 34-E NMPM County LEA		8. Well Number 36
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3995' GL		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM; BLINEBRY, DRINKARD

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: Well status change from TA to monitor well ☒

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.

Per conversation between Chevron and Hobbs District I Management on 9/23/2014 the following plan is proposed:

The subject well has been identified as a potential monitor well for flow in the Salado formation. Due to its close proximity to the New Mexico O State NCT-1 #17 (30-025-20125), the subject well is believed to be the best candidate for controlled flow from the salt section. Chevron's Environmental Management Company will plug back the subject well to the base of the salt section. Equipment will be set in the hole to flow and monitor any fluid produced from the Salado. Chevron will utilize the NM O ST NCT-1 #36 as a monitor well for foreseeable future.

The New Mexico O State NCT 1 #17 (30-025-20125) was capped with BOPE on September 14th, 2014 and is currently being monitored. Chevron is proceeding with the re-abandonment of the New Mexico O State NCT 1 #17 by performing the following work to the New Mexico O State NCT-1 #36:

1. Run cement bond log and plug back well.
2. Run in hole and tag CIBP @ 6,165', spot 335 sxs. of class "C" cmt. from 6,165' - 2,900'.
3. Set CIBP @ 2,900' and spot 20 sxs. class "C" cmt. from 2,900' - 2,700'.
4. Pressure test production csg. to 1000 psi for 30 minutes and record.
5. Perforate in the Salado formation, thought to be the flow source interval.
6. Flow the Salado formation under a controlled environment and monitor for a pressure response in offset New Mexico O State NCT-1 #17.
7. Establish the NM O ST NCT-1 #36 as a monitor well.

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

Brentz Britton

TITLE

Vacuum Petroleum Engineer

DATE 09/29/2014

Type or print name
For State Use Only

Brentz Britton

E-mail address:

brentz.britton@chevron.com

PHONE: 432-250-4079

APPROVED BY:

Mary Brown

TITLE

Dist. Supervisor

DATE

9/29/2014

Conditions of Approval (if any):

SEP 29 2014

**CURRENT
WELLBORE DIAGRAM**

New Mexico "O" State NCT-1 #36

LOCATION

State	New Mexico
County	Lea
Surface Location	330FSL & 2210 FWL
	Sec 36, R-34E, T-17S
	Unit Ltr N

CASING DETAIL

Surface Csg.	
Size:	8-5/8"
Wt.:	24# WC-50
Set @:	1470'
Sxs cmt:	650sx class "C"
TOC:	Surface
Hole Size:	11"
Production Csg.	
Size:	5-1/2"
Wt.:	17# L80, WC70, 15.5# WC-50
Set @:	8100'
Sxs Cmt:	1375sx class "H"
TOC:	1000'
Hole Size:	7-7/8"

WELL ID INFORMATION

Lease Name	New Mexico "O" State #36
Field	Vacuum Drinkard, Blinebry
Reservoir	Drinkard, Blinebry
Ref #	QU3284
API #	30-025-32339

KB: 4009'

DF: _____

GL: 3995'

Spud Date: 2/9/1994

Compl. Date: 3/11/1994

3/11/1994 - Initial Completion in Drinkard Perforate: 7498-7519, 7529, 7534-38, 7543-48, 7551-55, 7574-76, 7588-92, 7598, 7620-28, 40-60, 82, 85-88, 7692-7702, 7733-36, 40-42, 51-62 (200holes, 2jspf). Acidize w/25,000 gal 20% HCl. 24hr test: pumped 64bo, 2bw, 54mcf

9/26/1996 - Recomplete Blinebry and Down Hole Commingle
Perforate: 6412-24, 42-50, 75-80, 6506-08, 6520-30, 40-50, 78-82, 6658-6662, 74-84, 6756-60, 72-76, 6834-36, 66-72, 78-84, 6932-38, 80-90, 7028-30, 86-90 (4jspf, 436holes). Acidize Blinebry perms with 4,000gals 15% HCl; swab back load Acid Frac Blinebry w/24,000gals 50Q CO2 foamed acid & 42200gals 50Q CO2 foamed WF-140 MaxP 6550#, IR 20bpm Tested 2 zones: Drinkard 15bo, 20mcf. Blinebry 8bo, 31mcf, 111bw.

10/05/2006 - 10/18/2006 - Acidize existing perms w/ 6,000 gal 15% thru sonic hammer tool. Add Blinebry pay 6240-6376' (70 holes). Acidize new perms w/ 4,000 gal 15% HCl. Return to production.

10/01/2007 - Increase from 6 to 8 SPM to pump down well.

04/11/2008 - Temporarily Abandon Well, set two CIBPs at 6362' & 6165'.

CIBP @ 6165

Blinebry perms: 6240' - 6376' Oct 2006

Blinebry perms

6240-44, 6260-64, 6283-87, 6318-22, 6336-40, 6350-54, 6372-76, 6412-24, 42-50, 75-80, 6506-08, 20-30, 40-50, 78-82, 6658-6662, 74-84, 6756-60, 72-76, 6834-36, 66-72, 78-84, 6932-38, 80-90, 7028-30, 86-91 (4jspf, 436holes)

Drinkard perms

7498-7519, 7529, 7534-38, 7543-48, 7551-55, 7574-76, 7588-92, 7598, 7620-28, 40-60, 82, 85-88, 7692-7702, 7733-36, 40-42, 51-62 (200holes, 2jspf)

PBTD: 8050'

TD: 8100'

UPDATED BY: Scott M. Ingram

DATE: 1/28/2013

**PROPOSED
WELLBORE DIAGRAM**

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DF:

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TOC @ 2700
CIBP @ 2900

CIBP @ 6165

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