

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
HOBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
APR 17 2017
RECEIVED

AMENDED

Form C-103
Revised July 18, 2013

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. 30-025-03087
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON USA INC		6. State Oil & Gas Lease No.
3. Address of Operator 1616 W. BENDER BLVD, HOBBS, NM 88240		7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
4. Well Location Unit Letter <u>I</u> : <u>1650</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>06</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number <u>#442</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3984' GL		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM;GRAYBURG- SAN ANDRES

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF IN PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	INT TO PA P&A NR <u>PMX</u> P&A R <u> </u>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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 USA INC HAS PLUGGED THE ABOVE WELL AS FOLLOW:

02/10/2017 MIRU
02/13/2017 NIPPLE DOWN HORSES HEAD AND PUMPING TEE AND FLOWLINE. POOH LAYING DOWN RODS.
02/16/2017 CONTINUE TRYING TO GET OVER FISH, AND POOH WITH 5.5' OF FISH. INSTALL ANNULAR AND PREP TO RUN IN W/WASH PIPE SHOE.
02/20/2017 RIH WITH TUBING AND OVER SOCKET, TAG @ 3911' AND WORK DOWN TO 3925'
02/24/2017 FINISH RUNNING IN HOLE WITH OVER SOCKET. TAG @ 4403'

CONTINUE ON NEXT PAGE

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
Restoration Due By 03-23-2018

Spud Date:

Rig Release I

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cindy Herrera-Murillo TITLE PERMITTING SPECIALIST DATE 03/29/2017

Type or print name CINDY HERRERA-MURILLO E-mail address: Cherreramurillo@chevron.com PHONE: 575-263-0431

For State Use Only

APPROVED BY: Mark White TITLE P.E.S. DATE 04-17-2017

Conditions of Approval (if any):

P & A Procedure Continued

02/27/2017 RIH with 1 joint of wash pipe, over socket, 3 joints of wash pipe. Tagged @ 4475', recovering some metal and scale.

03/02/2017 Continue washing over fish. Started @ 4542' – 4594', circulated clean.

03/03/2017 RIH with shoe, Tag @ 4591', Wash over to 4649, POOH LD BHA recover 62' tubing and 75' rods

03/07/2017 Check pressure's and pull out with tubing and wash pipe, collars and 6 ½" bit to 4,897'. POOH

03/08/2017 Check pressure and work rest of fish out of hole. Had to replace the well head, Replaced and tested well head and installed B1 flange and put valve in head and tied to blow down line.

03/09/2017 Clean up location, put BOP on and test to 500 PSI RIH with collars and 6 ½ bit, POOH laying down collars. RIH with tubing and packer to 3280'.

03/10/2017 Continue RIH and test casing, set packer @ 4869' pressure up to 550 PSI for 15 minutes and (run chart) and it held. Release and start out of hole.

03/13/2017 Finish pulling out of hole with packer, RIH with CIBP and set @ 4,860' and test, circulate packer fluid. Rig up Basic and pump 25 sacks of cement cap on CIBP, (TOH @ 4,652') POOH laying down tubing.

03/15/2017 Isolate leak from 2,863' – 4,652', casing gains pressure. Surface to 2,863' holding pressure.

03/17/2017 Pump 362 sacks of class C cement from 4,644' – 2,792'. Apply 500 psi on the well and shut in.

03/20/2017 Run in and tag cement top @ 2852, Run in and spot 3 bbl of cement to 2719', pull 5 joints reverse out, put 500 PSI on cement.

03/21/2017 Tag cement @ 2,775' POOH. Rig up wireline shoot 6 squeeze holes @ 2,690', run in and test for injection rate – pressured up to 600 psi and couldn't inject into perfs. Spot 20 sacks Class C cement from 2,695'-2,586'. Put 600 psi on the well and shut in.

03/23/2017 RIH and tag @ 1588. POOH and rig up Apollo wire line, shoot 6 squeeze holes @ 359'. Pump through and got circulation. Lay down tubing ND BOP, NU B1 and hook up Basic and circulate 222 sks.

03/24/2017 Cement is at surface in the 7 5/8 casing and in the 10 ¾, Rig down work over rig

← Perforated @ 1704'. Pressured up.
Spot 25 sks @ 1754' WOC

**Current
WELLBORE DIAGRAM**

Created:	9/10/2013	By:	RRW	Well No.:	442	Field:	Vacuum
Updated:	3/1/2016	By:	CJB	Unit Ltr:	1	Sec:	6
Lease:	Central Vacuum Unit			Unit Ltr:		Sec:	
Surface Location:	1650' FSL & 660' FEL			St Lease:		API:	30-025-03087
Bottomhole Location:	Same			Elevation:	3977' KB	TSHR/Range:	18S-35E
County:	Lea	St:	NM			TSHR/Range:	
Current Status:	P&A'd Oil Well					Cost Center:	UCT494500
Directions to Wellsite:	Buckeye, New Mexico						

Surface Casing

Size: 10 3/4"
 Wt.: 28.6#
 Set @: 309'
 Sxs cmt: 350 Perf & Sqz from 359' - Surface
 Circ: Yes
 TOC: Surface
 Hole Size: 13 1/4"

Production Casing

Size: 7 5/8"
 Wt.: 26.4# J-55
 Set @: 5261'
 Sxs Cmt: 900
 Circ: No
 TOC: 650' (Calc)
 Hole Size: 9 7/8"

Liner:

Size: 4 1/2"
 Wt.: 11.6# J-55
 Top of Liner: 5108'
 Bottom of Liner/Set @: 9079'
 Set w/ sxs cmt: 550
 TOC: 6300' (Calc)
 Hole Size: 6 3/4"

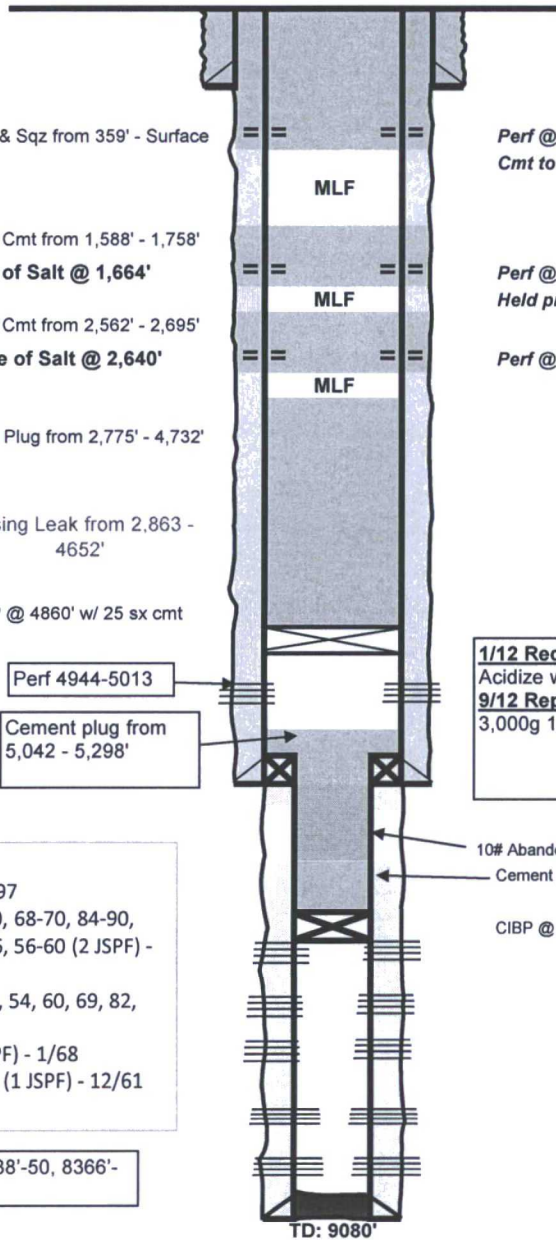
PBTD:

Original TD: 9066'
 9080'

Perforations

4944-4950, 59-65, 5007-13 (2 JSPF) - 1/12
 8075-8104, 8120-30, 40-46, 66-76 (2 JSPF) - 11/97
 8196-8224, 8242-68, 8300-20, 44-46, 8454-8460, 68-70, 84-90,
 8564-8566, 74-80, 8594-8606, 8620-8626, 40-46, 56-60 (2 JSPF) -
 10/97
 8208, 23, 35, 45, 51, 63, 79, 85, 8301, 10, 21, 45, 54, 60, 69, 82,
 8400, 04, 10, 19, 31, 39, 8470 (1 JSPF) - 7/73
 8483, 8490, 8564, 8576, 8600, 8625, 8640 (1 JSPF) - 1/68
 8674-80, 86-90, 8730-34, 48-58, 68-73, 8800-26 (1 JSPF) - 12/61

8218'-24', 8230'-38', 8280'-92, 8296'-8302', 8338'-50, 8366'-
 70, 8390'-96', 8424'-30'



KB: 3984'
 DF: _____
 GL: _____

Original Spud Date: 11/4/1961

Original Compl. Date: 12/8/1961

Perf @ 359,
 Cmt to Surface on all strings

Perf @ 1,704 - Pressured up to 500#,
 Held pressure, No rate

Perf @ 2,690 - Pressured up to 600#, No rate

1/12 Recomplete in SA: Perf 4944-4950, 59-65, 5007-13.
 Acidize w/ 3,000g 15%.
9/12 Reperf & Stim: Reperf 4944-5013' w/ stimgun. Acidize w/
 3,000g 15%

10# Abandonment Gel Brine from 5298-7625'
 Cement plug from 8,012 - 7,625'

CIBP @ 8,020' w/ 8' cmt

Remarks: