

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
RECEIVED
OIL CONSERVATION DIVISION
MAR 28 2011
1220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBS

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. 30-025-26001
1. Type of Well: Oil Well ☐ / Gas Well ☒ Other Injection		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron U. S. A.		6. State Oil & Gas Lease No. B-1030-1
3. Address of Operator 15 Smith Road Midland, Texas 79705		7. Lease Name or Unit Agreement Name Central Vacuum Unit
4. Well Location Unit Letter <u>M</u> : <u>10</u> feet from the <u>South</u> line and <u>1310</u> feet from the <u>West</u> line Section <u>36</u> Township <u>17-S</u> Range <u>35-E</u> NMPM County <u>Lea</u>		8. Well Number <u>141</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3991' GR		9. OGRID Number <u>4323</u>
		10. Pool name or Wildcat Vacuum Grayburg San Andres

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 ☐

OTHER: ☐

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.

Well failed the annual bradenhead test on 11/9/10. Chevron plans to investigate the cause of the failure and restore the mechanical integrity of the 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 Paul T. Brown TITLE Petroleum Engineer DATE 3/27/2011

Type or print name Paul T. Brown E-mail address: paulbrown@chevron.com PHONE: 432-687-7351

For State Use Only

APPROVED BY [Signature] TITLE STAFF MGR DATE 4-28-2011

Conditions of Approval (if any):

**CURRENT
WELLBORE DIAGRAM**

CVU 141

Created:	4/12/2004	By: SMG	Well No.:	141	Field:	Vacuum Grayburg San Andres
Updated:	6/27/2005	By: Glen Anderson	Unit Ltr:	M	Sec:	36 TSHP/Range: 17S-34E
Updated:	1/13/2009	By: PTBP	Unit Ltr:		Sec:	TSHP/Range:
Updated:		By: Cayce	St Lease:	B-155-1	API:	30-025-26001
Lease:	Central Vacuum Unit		Elevation:	3991' GR	Cost Centers:	
Surface Location:	10' FSL & 1310' FWL				TEPI:	BCT493000
Bottomhole Location:	Same				MVP:	BCT494500
County:	Lea	St: NM				
Current Status:	Active Water Injection Well					
Directions to Wellsite:	Buckeye, New Mexico					

Surface Csg.

Size: 13 3/8"
Wt.: 54.5#, K-55
Set @: 361'
Sxs cmt: 400
Circ: Yes
TOC: Surface
Hole Size: 17 1/2"

Intermediate Csg.

Size: 9 5/8"
Wt.: 32.3#, H-40
Set @: 1416'
Sxs Cmt: 800
Circ: Yes
TOC: Surface
Hole Size: 12 1/4"

Intermediate Csg.

Size: 7"
Wt.: 23#, K-55
Set @: 2765'
Sxs Cmt: 650
Circ: Yes
TOC: Surface
Hole Size: 8 3/4"

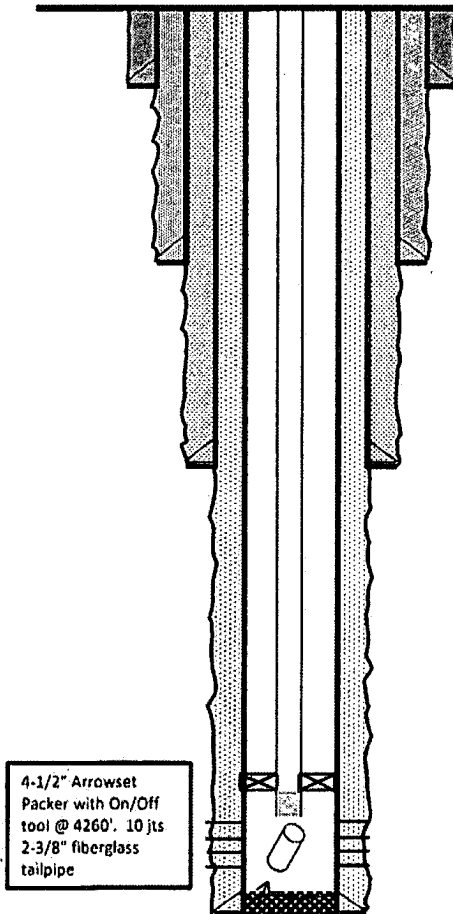
Production Csg.

Size: 4 1/2"
Wt.: 10.5#, J-55
Set @: 4800'
Sxs Cmt: 750
Circ: No
TOC: 2200' - Temp Svy.
Hole Size: 6 1/8"

Tubing detail: 135 jts 2-3/8" Duoline tbg 4229'

Perforations:

Vacuum Grayburg San Andres 2 JSPF: 4360'-4758'



4-1/2" Arrowset
Packer with On/Off
tool @ 4260'. 10 jts
2-3/8" fiberglass
tailpipe

Fish=bumper
sub, string mill, &
bit. Top of fish
4650'

PBTD: 4776'
TD: 4800'

KB: 12'
DF: 4003'
GL: 3991'

Spud Date: 11/30/1978
Completion Date: 1/18/1979

WORKOVER HISTORY

1-18-1979: Perf with 2 jsp: 4360', 66', 72', 4448', 52', 4526', 34', 40', 46', 57', 4614', 46', 50', 65', 70', 78', 84', 96', 4700', 08', 14', 20', 4724'. Acid with 8000 gls, 1400# RS, and 500# benzoic acid flakes, Ran 2 3/8" plastic coated tubing and packer set at 4287'.
5-7-1985: Spot 1/2 DR leach mixed in 10 bbls. Add perfs with 2 jsp: 4360', 66', 72', 4448', 52', 4526', 34', 40', 46', 57', 4616', 46', 50', 65', 70', 78', 84', 96', 4700', 08', 14', 20', 24'. Acid with 9000 gls 15% NEFE and 1200# RS.
4-15/18-1996: Tagged fill at 4552'. Cleaned out to 4776'. Acid with 5000 gls 20% NEFE HCL, Ran 139 joints 2 3/8" duolined tubing. Set packer at 4277'.
11/98 pressure increase to 2000 psig water, 1850 CO2
2/1/01 - 3/1/01: Clean out to 4776'. Pump 1100# 20/40 sand to block up to 4453'. Acid and frac perfs fr 4360-4453 with 2000 gls NEFE HCL, 33,000 gls YF-135, and 58,000# 20/40 Brady sand. TIH w/cone buster mill, DC's. Tag sand @ 4298. Break circ. C/O to 4430. Lost circ. C/O to 4498. Pull mill to 4275. TAG bad casing @ 4440'. Drill on bad csg 4440-4520'. Good drlg fr 4520-4675'. Drill on bad csg 4675-4699. Pull mill to 4275. TIH w/new mill & tag @ 4698'. Break circ w/130 bbls. Drill bad csg to 4705'. C/O sand to TD @ 4776'. Stop mill @ 3990'. Attempt to set pkr. @ 4304. Move pkr to 4272'. Attempt to test. No success.
3/31-4/30/09 Workover. Add perfs. Drilled out bad csg. from 4420-4776'. Perf 4739-4745, 4750-4758'. Pump 1500 gals of 15% from 4739-4745 & 4750-4758. Pmp 5000 gals 15% HCL acid in 3 stages w/5000# RS. Lost bumper sub, string mill, and bit in hole. Top of fish 4650'. TIH w/ 10jts 2-3/8" fiberglass tbg. EOT @ 4560.63'

Perf details

4360', 66', 72',
4448', 52',
4526', 34', 40', 46', 57',
4616', 46', 50', 65', 70', 78', 84', 96',
4700', 08', 14', 20', 24', 39-45, 50-58'.