

Submit 3 copies  
to Appropriate  
District OfficeDISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-25707

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil / Gas Lease No.

B-1334

7. Lease Name or Unit Agreement Name

CENTRAL VACUUM UNIT

8. Well No.

60

9. Pool Name or Wildcat

VACUUM GRAYBURG SAN ANDRES

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT  
(FORM C-101) FOR SUCH PROPOSALS.1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER INJECTION

2. Name of Operator

CHEVRON USA INC

3. Address of Operator

15 SMITH RD, MIDLAND, TX 79705

4. Well Location

Unit Letter C : 1310 Feet From The NORTH Line and 2535 Feet From The WEST LineSection 31 Township 17S Range 35E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3993' GL

11. 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 ☐OTHER: ☒**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPERATION ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

CHEVRON U.S.A. INC. INTENDS TO PLUG AND ABANDON THE SUBJECT WELL.  
THE INTENDED PROCEDURE IS AS FOLLOWS:

- 1) TIH TO TOP OF FISH @ 4048'. (500' TBG W/PKR ON BOTTOM). PUMP 100 SX PLUG FR 4500-3700. WOC. TAG.
- 2) SPOT 30 SX FROM 2800 TO 2500. WOC. TAG (BTM OF SALT)
- 3) SPOT 230 SX FROM 1300 TO SURF WOC. TAG (TOP OF SALT & 8 5/8" SHOE)
- 4) SPOT CMT AS NEEDED TO BRING TO SURFACE. WOC. TAG @ SURFACE.

WELLBORE DIAGRAM IS ATTACHED.

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 2/22/2005

Telephone No. 432-687-7375

TYPE OR PRINT NAME

Denise Pinkerton

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*Dist Supervisor*

DATE

2/22/05

Desal/Midlands 12-03 ver 1.0

CVU 60

PI # 30-25-25707

1310' FNL & 2535' FWL  
SEC 31, TWN 17-S, Range 35-E, Unit Letter "C", County Lea  
ELEVATION: 3979' GL KB- 3991' DF- 3990'  
Completed: 2/7/1978

**Surface Casing:**

12-1/4" hole  
3-5/8" csg - 24#, K55 set @ 365' Cemented w/ 400  
sx class "C" cmt. w/ 2% CaCl. Cement to surface  
(12/1/1977).

**Production Casing:**

7-7/8" hole  
4-1/2" csg - 10.5#, K55 set @ 4800' cemented w/  
2070 sx class Dow Lite cmt. 15# salt, 200 Sx 8#  
salt class "C" cmt. Cement circulated to surface  
(12/19/1977).

**Casing Repair (6/11/2004)**

Leaks f/ 511' to 1200'. Squeezed.

TOC @ surface initially'.

**INJECTION EQUIPMENT:**

1- 4-1/2" HUDSON Lock-Set Nickel Plated INJ PKR  
135 JTS- 4305' - 2-3/8" Duo-lined Tbg.  
1- Sub 10' duolined.  
PACKER SET @: 4292'

**Perforations:**

2/7/1978: Initial Completion: 4398'-4704': 4398,  
4410', 20, 30, 40, 90, 4578, 96, 4604, 37, 55, 70, 82, 91,  
4704'.

2 jspf. 15', 30 holes.

Acid 4578-4704 (9' - 18 holes) w/ 2700 gals 15% NE

Acid 4478' (1' - 2 holes) w/ 1000 gals 15% NE

Acid 4398-4440 (5' - 10 holes) w/ 1500 gals 15% NE  
in 2 stgs w/ 150# RS between stgs. (2/3/1978)

11/13/1990: New Perfs: Perforate w/ 2 jspf. 4377,  
4414', 35', 4666', 74', 76', 95', 99', 4708', 4712' (10 ft, 20  
holes). Spot 500 gls and pump 4500 gls of 15% NEFE w/  
2500# RS and 54 ball sealers

**Workover History:**

2/7/1978: Initial Completion: Perforate f/ 4398' to 4704' (15', 18 holes). Acid w/ 5200  
gls 15% NE acid. Ran 2 3/8" plastic coated tubing and set packer @ 4366'.

9/13/1979: Shut In Notification: Pending negotiation agreement between Texaco &  
Phipps Petroleum Company.

9/28/1979: Return to Injection: Injection was resumed in order to balance injection &  
withdrawal rates.

11/01/1990- 11/13/1990: Add Perfs & Acid: Perforate w/ 2 jspf. 4377', 4414', 35',  
4666', 74', 76', 95', 99', 4708', 4712' (10 ft, 20 holes). Spot 500 gls and pump 4500 gls  
of 15% NEFE w/ 2500# RS and 54 ball sealers. ISIP=1000#. Ran tubing and set  
packer @ 4332'.

3/26/1994-3/31/1994: Acid Job: C/O to 4774'. Set pkr @ 4307'. Pump 10,300 gls 20%  
NEFE. @ 4 bpm. Swabbed. Ran cement Lined tubing & set packer @ 4305'.

1/27/1998- 2/5/1998: Acid - Convert to CO2 Inj: Tagged @ 4424'. C/O to 4560'  
(Tight spot). C/O to 4740' w/ mill. Acid perfs 4377'-4712' w/ 10,000 gls 15% HCl and  
6350 # RS in 4 stgs. Swabbed. Ran w/ Inj tbg. PSA @ 4295'.

11/20/1998: Pressure Increase: New pressure allowable @ 1850 psi.

6/11/2004-6/30/2004: MIT: TOH w/ equipment. Set RBP. Spear casing. Replaced 9'  
of new 8 5/8" casing on surface. Released spear. Isolate holes in 4 1/2" csg f/ 511' to  
1200'. Spot 22 Sx of Cl "C" cmt f/ 1226' to surface. Squz 2.1 bbls into the formation.  
Drill cmt f/ 65' to 1218'. Csg test OK to 500#. Ran Injection equipment and new  
packer. Set pkr @ 4301'.

**7/12/2004: MIT**

10/11/04-10/28/2004: Casing Repair: Run csg inspection log. & CBL f/ 2050'-Surf  
(697-1203: PITTED CSG, MULTIPLE HOLES. 511-697: 1 HOLE THAT TAKES 3/4  
BPM @ 697'). Isolate Leaks f/ 1203'-511'. First Leak f/ 511'-697': 3/4 bpm @ 600#.  
Second Leak: 697'-1203' small bleed Off. Squeeze first leak w/ 16.8 bbls, 14.9 # cl "C"  
cmy f/ 726'-Surf. Hesitated 4 times. Drill Out f/ 180' to 782'. Squeeze second leak w/ 12  
bbls 14.5# Squeeze Crete cmt f/ 1292'-436'. Drilled Out f/ 594' to 1345'. Tested Good.  
C/O fill f/ 4445' to PBTD @ 4748'. Ran 2 3/8" (New) duolined tbg and 4 1/2"  
Weatherford 1X loc-set pkr. Set pkr @ 4292'.

Zones		
Top	Depth	Interval
GB Marker	4,170	
GB Dol Top	4,284	43
GB Dol Bott	4,327	
San Andres	4,356	176
LSA	4,532	173
O/W	4,705	

TOTAL 392

Actual PBTD @ 4740'.  
PBTD @ 4748' @ initial Completion

COMMENTS AND RECOMMENDATIONS: