

DISTRICT 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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMI (FORM C-101) FOR SUCH PROPOSALS.</p>	
1. Type of Well:	<p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER INJECTION <input type="checkbox"/></p>
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	<p>Unit Letter <u>C</u> : <u>1310</u> Feet From The <u>NORTH</u> Line and <u>2535</u> Feet From The <u>WEST</u> Line</p> <p>Section <u>31</u> Township <u>17S</u> Range <u>35E</u> NMPM <u>LEA</u> COUNTY</p>
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3993' GL

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

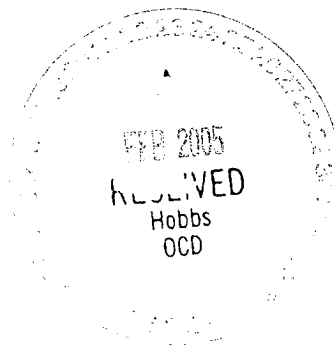
<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER: <input checked="" type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPERATION <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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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.



**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**

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  
TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)  
APPROVED Hayley W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE FEB 24 2005  
CONDITIONS OF APPROVAL, IF ANY:

# CVU 60

API # 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

8-5/8" 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 ITS- 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 jsf. 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 jsf. 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 & Phillips 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 jsf. 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 # of "C" cmt 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: