

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.	30-025-02958
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.	49
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3987' GL

**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 PERMITS  
(FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	BAL: A-36-175-34E, 642/N & 71/E Unit Letter C : 660 Feet From The NORTH Line and 1980 Feet From The WEST Line Section 31 Township 17S Range 35E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3987' GL
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		
OTHER:	<input type="checkbox"/>		

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
COMMENCE DRILLING OPERATION	<input type="checkbox"/>	PLUG AND ABANDONMENT	<input type="checkbox"/>
CASING TEST AND CEMENT JOB	<input type="checkbox"/>		
OTHER:	<input type="checkbox"/>	HORIZONTAL COMPLETION	<input checked="" type="checkbox"/>

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.

10-17-05: MIRU.

10-18-05: TAG MILLS. TIH W/WHIPSTOCK, ORIENT & SET.

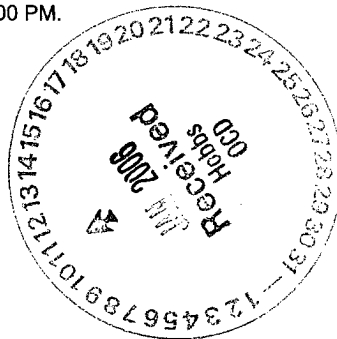
10-19-05: MILL 4040-48,4058,68,4071,4075,4078,4088,4098,4197,4229,4400,4454,4581,4634,4764,4845,4852,4955,4970,5066,5096,5193,5235,5303,5308,5320,5352,5424,5446,5466,5494,5541,5561,5580,5729,5734,5792,5801,5951,5958,5984,6142,6152,6218,6226,6424,6431,6548.

10-26-05: TD 6 1/8" HOLE

10-27-05: LD 83 JTS 3 1/2" TBG. TIH W/RBP & SET @ 3900. RIG DOWN. RELEASE RIG @ 15:00 PM.

SEE ATTACHED REPORT FOR COMPLETION WORK :  
SEPTEMBER 08, 2005 THROUGH DECEMBER 13, 2005

12-21-05: ON 24 HR OPT. PUMPING 19 OIL, 137 GAS, & 1279 WATER. GOR-7375



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 1/9/2006

TYPE OR PRINT NAME Denise Pinkerton

Telephone No. 432-687-7375

(This space for State Use)

APPROVED [Signature] TITLE PETROLEUM ENGINEER

DATE

**JAN 25 2006**

Date	Daily Operations
08-SEP-2005	DROVE UNIT TO LOCATION/SAFETY MTG/JSA'S MI AND SPOT FRAC TANKS, REVERSE UNIT, EVIROVAT, BOP MOVE IN FROM WDDU 113, PREPARE TO DROP ROD TO SHEAR DRIAN ON SUB PUMP IN THE A.M. AND PULL SUB
09-SEP-2005	DROVE CREW TO LOCATION/SAFETY MTG/JSA'S PUMP 100 BBLS BRINE DWN CASING TO KILL WELL, DROP BAR DOWN TUBING TO OPEN DRAIN VALVE AND PUMP 50 BBLS BRINE DOWN TUBING TO KILL WELL, ND WH NU BOP MI RU CENTRILIFT SPOOLER AND POOH WITH PRODUCTION TUBING AND SUB PUMP LAY DOWN SUB PUMP GIH WITH 61/4 BIT AND SCRAPPER AND BIT SUB ON 2 7/8 PRODUCTION TUBING, RAN SCRAPPER TO 4086, POOH WITH BIT AND SCAPPER TO 4086 CION . PREPARE TO RUN PACKER AND PLUG ON MONDAY FOR CASING CHECK
12-SEP-2005	DROVE CREW TO LOCATION/SAFETY MTG/JSA'S KILL WELL WITH 140 BBLS DWN BS, 24 BBLS DWN TUBING POOH WITH TUBING AND BIT AND SCRAPPER GIH WITH WEATHERFORD 7" PACKER AND RBP, SET RPB @4065, POOH WITH PACKER TO 4058 LOAD AND TEST RBP AND CASING TO 1000 PSI HELD FOR 30 MINUTES, RELEASE PSI RELEASE RBP POOH WITH RPB AND PACKER GIH WITH KS, CION, PREPARE TO RUN WIRELINE IN THE A.M.
13-SEP-2005	DROVE CREW TO LOCATION/SAFETY MTG/JSA'S TUBING AND CASING PSI 75 PSI, PUMP 140 BBLS DWN CASING , 25 BBLS DWN TUBING POOH WITH KILL STRING MI RU BAKER ATLAS WIRELINE, HELD SAFETY MEETING GIH W/ JUNK BASKET TO GET ON DEPTH AND LOCATE BOTTOM OF CASING GIH WITH GYRO WIRELINE TOOL AND LOG FROM 4109-3900' POOH WITH TOOL GIH WITH 7 INCH CIBP ON WIRELINE, USE GAMMA RAY TO LOCATE SETTING FOR CIBP, SET @4056 RD BAKER ATLAS WIRELINE TRUCK LOAD AND TEST CASING AND CIBP TO 1000 PSI FOR 30 MINUTES HELD GIH WITH PRODUCTION TUBING OPEN ENDED LAYED DWN ALL PRODUCTION TUBING ON RACKS, ND BOP NU WH RD PULLING UNIT CLEAN LOCATION. FINIAL REPORT. MOVE RIG TO CDU 104
09-NOV-2005	RIG REPAIR. TRAVEL TIME, SAFETY MTG. RIG UP KEY PULLING UNIT. NU MANUAL OP & NU HYDR BOP. TALLY 3 1/2" WS, PU RETRIEVING HEAD & 119 JTS 3 1/2" TBG 3600'. SHUT DOWN PRPE TO LATCH ONTO RBP
10-NOV-2005	TRAVEL TIME, SAFETY MTG. CONTINUE PU 3 1/2" TBG. LATCH ONTO RBP. TOH W3 1/2" TBG & LD RBP. PU ARROW SET PKR 7" X 3 1/2" X 8.09' X 2.992"ID, SN 3 1/2" 1.15' X 2.750"ID. TIH WBHA ON 126 JTS 3 1/2" TBG. SET PKR @ 3994'. RIG DOWN MOVED OFF LOCATION. BOP ON WELL HEAD 3 1/2" TIW VALVE ON TBG ID 2.991"
11-NOV-2005	STAND-BY PICK AND TIH WITH BHA, 6.125 VAROL MILLTOOTH SKIRTED BIT .69', BIT SUB 4.75OD X 2.25ID X 1.95', 6 4.75OD X 2.25ID X 184.43', XOVER 4.75OD X 2.25ID X .95', XOVER 4.75OD X 2.375ID X .85'. BHA=188.87'.
14-NOV-2005	HELD SAFETY MEETING RU CT

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- 15-NOV-2005 HELD JSA AND SAFETY MEETING.  
RU JET WASHER TEST LINE RIH WITH 2" CT TBG. PUMPING 1.5 BPM OF WF 110 FLUID START ACID FROM 6532'-4394" 1.5 BPM TO 3.5 BPM PRESSURE 1400#- 800# W/40000 GALS. ACID CT RATE 6 FT/PM RAN BACK FROM 4394'-6532' 3.5 BPM PRESSURE 1000#-850# WITH SECOND STAGE ACID 34750 GALS. 8 FT/PM SWICHD TO WF 110 AND PUMPED 3 BPM 1000# CTV 40 FT/P.M. POOH TO 3774' SHUT OFF PUMP AND POOH 100 FT/P.M. CLOSED VALVE AND ADDED 250# SODA ASH IN 10 BBLS FLUID AND PUMPED 5 BBLS. WATER BEHIND BLOWED CT DOWN W/ 15000 SCFT/N2  
ACID TREATMENT 2 BPM RATE AVG. CT AVG. RATE 7 FT/P.M. 1125# AVG. TREATING PRESSURE CIRCLATING AVG. 4850# 74,750 GALS. ACID T L TO REC. 2116 BBLS.  
PRODUCTS: INHIB. AID A179 240 GA. CORROSION INHIB. A262 326 GA. BIOCID B69 6# SLURRY GEL B142 88 GALS. EZEFLOR SURFACTANT F108 45 GAL. ACID, HCL 20% 80.000 GA. BREAKER J218 45# GELLING AGENT, ACID J429 165 GL. REDUCING AGENT L63 405 GA. SODA ASH M3 250# NITROGEN 20000 CF NON-EMULSIFYING AGENT W54 156 GA.  
RD CT UNIT SDON
- 17-NOV-2005 HELD SAFETY MEETING W/WEATERFORD WENT OVER. JSA FLOWED WELL FROM MIDNIGHT - MIDNIGT TBG. PRESSURE FROM 25PSI TO 18PSI. ALL NIGHT RECOVERED 665 BBLS WATER TL TO REC. 2116 LEFT TO REC. 734BBLS LEFT WELL FLOWING AT 23 BPH 18 PSI THIS AM:
- 18-NOV-2005 JSA, MIRU MACLASKEY AND SCALE SQUEEZE HORIZONTAL SECTION AS FOLLOWS: PUMP 50 BBLS FW PREPAD AT 2BPM-300PSI. MIX AND PUMP 100 BBLS FW CONTAINING 220 GALLONS SCW777 SCALE INHIBITOR AT 3.1 BPM-700PSI. FLUSH WITH 500 BBLS FW WITH LAST 100BBLS CONTAINING 5 GALLONS XC402 BIOCID AT 3BPM-900PSI. AVERAGE RATE-3BPM MAX PSI-900. ISIP- 800PSI, 5 MIN.- 700PSI, 10 MIN.- 650 PSI, 15 MIN.- 640 PSI. SHUT WELL IN.
- 20-NOV-2005 CREW TRAVEL TIME AND BUCKEYE SAFETY MEETING  
SAFETY MEETING AND JSA  
RIG UP KEY UNIT #307  
CITP-300 PSI, BLEED HEAD OFF WELL AND CONTINUED TO SURGE.  
DISPLACE TUBING WITH 40 BBLS BRINE WATER. NO FLOW OR PRESSURE.  
ND 5000# FLANGED END VALVE AND INSTALL 3.50 TIW VALVE.  
RELEASE 7" X 3.50" ARROWSET PACKER AND TOH WITH 126 JTS 3.50 WS AND LAY DOWN SN AND PACKER.  
WAITING ON SMITH TOOLS AND WEATHERFORD COLLARS TO FISH WHIPSTOCK  
PICK UP AND RIH WITH RETRIEVING HOOK, BS, AND JARS. RIG TONGS BROKE. POOH WITH RETRIEVING HOOK,BS AND JARS. CWIFN.
- 21-NOV-2005 CIGP-0 PSI PICK UP BHA, RETRIEVING HOOK-5" X 5.90' W/2 1/2" JETS, KICK PAD 4.750D X 1.875ID X 2.06', XOVER 4.750D X 1.875ID X 1.16', BS 3.750D X 1.5ID X 8.57', JARS 3.750D X 1.5ID X 11.41', XOVER 3-13/16OD X 1.5ID X 1.28', XOVER 4.750D X 2.25ID X .69', DCS 6 4.750D X 2.25ID X 184.43', XOVER 4.750D X 2.25ID X .95', XOVER 4.750D X 2.375ID X .85'. TOTAL BHA=217.30  
TIH WITH BHA AND 121JTS 3.50 WS. LATCH ON FISH(WHIPSTOCK) @ 4040'(SLM) START JARRING AND JARRED FISH FREE. TOH WITH WS AND BHA. LAY DOWN WHIPSTOCK, BS, JARS AND XOVER.  
PICK UP AND TIH WITH BHA. 6.125 X .69' VAROL MILLTOOTH BIT. BIT SUB 4.750D X 2.25ID X 1.95', 6-4.750D X 2.25ID X 184.43', XOVER 4.750D X 2.25ID X .95, XOVER 4.750D X 2.375ID X .85'. BHA=188.87.  
TIH WITH BHA AND 120 JTS 3.50WS. BIT AT 3985'. CWIFN
- 23-NOV-2005 CREW TRAVEL TIME AND SAFETY MEETING, JSA  
CITP-0PSI. FINISH IN HOLE WITH BHA AND 3.50WS. TAG AT 4051'(SLM). NU STRIPPER HEAD AND PICK UP POWER SWIVELL. BREAK CIRC WITH 50 BBLS FW. CLEAN OUT FORMATION TO 4056' AND START DRILLING ON CIBP. STARTED TAKING A KICK AND CIRC BRINE WATER AND CONTINUE TO DRILL OUT CIBP. DRILL 1.5' OF CIBP AND PUSH DOWN HOLE TO 4076'. CIRC WELL CLEAN WITH BW. WELL CONTINUED TO SURGE.  
TOH WITH 2 JTS 3.50 WS. BIT @ 4016'. CWIFN.
- 28-NOV-2005 TRAVEL TIME SAFETY MEETING REVEIW JSA  
TBG. PRESS. 0# CASING 50# OPEN UP WELL AND COULD NOT BLEED OFF PRESSUR RU AND CIRC. 130 BBLS. 10# BRINE WATER TO KILL 3 BPM 43 MINUTES WELL DEAD RIH WITH TBG, BHA AND TAGGED CIBP AT 4611' RU POWER SWIVELAND C/O TO 4660' HAD SOLID CALCIUM SULFATE SCALE FROM 4613'-4660' PULL UP 10' AND CIRC. WELL CLEAN POOH WITH 19 JTS. 3 1/2 TBG. TO 4075' SISDON
- 29-NOV-2005 TRAVEL TIME, SAFETY MTG, REVIEW JSA'S.

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	RIH WITH 19 JTS. TBG. RU P.S. START CIRC. 3 BPM START DRILLING CALCIUM SULFATE SCALE FROM 4660'-4677' FELL THRU RIH TO 4721' PSTD CIRC. WELL CLEAN WITH 10# BRINE WATERPOOH WITH TBG. BHA ASS. LAY DOWN 6 D.C BIT SUB AND 6 1/8 BIT TIH WITH 7" PKR 3 1/2 SN AND 128 JTS. TBG. SET DOWN WITH PKR AT 4043' COULD NOT GET PKR THRU WINDOW POOH WITH 6 JTS. TBG. SIDON
30-NOV-2005	TRAVEL TIME, SAFETY MTG, REVIEW JSA'S. TOH WTBG & LD PKR PU 6 1/8" STRING MILL & 6 1/8" BIT & 129 JTS 3 1/2" WS TO 4041' TO 4085'. NO DRAG. TOH W BIT & STRING MILL & TBG. LD BHA. TIH W 6 1/8" STABILIZER & 7" PKR 3 1/2" SN 1.10'. 129 JTS 3 1/2" WS T4048' HIT BOW, WORKED THRU TO 4082. SET TREATING PKR @ 4082'. MIRU POOL TRATING TRUCK: PMP 30 FW PAD, 220 GALS SRW CONVERTOR MIXED W/12 BBLS FW, FLUSH W/41 BBLS FW. SHUT DOWN PREP TO ACID. RATE=3 BMP @ 600#, CSG 0# TO 240#, COMMUNICATED.
01-DEC-2005	TRAVEL TIME, SAFETY MTG, REVIEW JSA'S. RELEASE PKR, PULL UP 1 JT & ADDED 14' OF 3 1/2" SUBS, SET PKR 4064'. COMMICATED, RELEASE PKR, PULLED UP 1 JT, RESET PKR TO 4019', LOADD & TEST DS TO 500# (GOOD). RELEASE PKR TOH. TIH W 3 1/2" 149 JTS 1-8' TBG SUB TO 4718', SPOT 500 GALS 15% ACID, PMP 12 BBLS 10# BRINE DOWN TBG, LET SET 20 MINS, WELL ON VACUUM. PULLED UP 4101', LET ACID SET. SHUT DOWN PREP TO PMP SCALE SQUEEZE.
02-DEC-2005	CREW TRAVEL TIME SAFETY METTING REVIEW JSA'S TBG. 0# CSG. 100# RU AND CIRC. 130 BBLS. 10# BRINE WELL DEAD RIH/ WITH 20 JTS. 3 1/2 TBG. 1- 8' SUB TO 4718' RU TRANSPORT AND TIE INTO REVERSE PUMP PUMP 12 BBLS. FW MIXED W/ 55 GALS. SCW 4777 SCALE INHIB. FLUSHED W/ 37 BBLS. 10# BRINE WATER TBG. PRESSURE 140# CSG. CIRC. UNTIL PUMP SHUT DOWN CSG. 0# AFTER 1 1/2 HOURS TBG. 120# SIDON LEFT SCALE INHIBITOR SPOTTED ON FORMATION OVER WEEKEND.
05-DEC-2005	TRAVEL TIME, SAFETY MTG, REVIEW JSA'S. KILL WELL, TOH LD WS. 3 1/2" 9.3#. 129 JTS. CHANGE OUT BOPS, KILL WELL W/10# BRINE WATER, PU TIH W/40 JTS 2 7/8" FOR KILL STRING. 1249'. SHUT DOWN PREP TO PMP MUD & PU SUB PMP.
06-DEC-2005	TRAVEL TIME, SAFETY MEETING, REVIEW JSA'S. TBG. 0# CASING 200 # BLEED 50 BBLS. FLUID WOULD NOT DIE RU PUMP 58 BBLS. 14.5 PPG MUD DOWN ANNULUS AND 7BBLS, 14.5 PPG. MUD DOWN TBG. WELL DEAD POOH WITH 40 JTS. 2 7/8 KILL STRING TIH WITH BHA ASSEMBLY AND PRODUCTION TBG. TO 4040.87' ND BOP NU WELL HEAD TRIED TO CIRCULATE MUD UP ANNULUS COULD NOT AT 500# ON TBG. CLOSED TBG. PUMPED 157 BBLS 10# BRINE DOWN ANNULUS TO HOPEFULLY DILUTE MUD LEFT 220# ON ANNULUS OVER NIGHT SIDON
07-DEC-2005	TRAVEL TIME, SAFETY MTG, REVIEW JSA'S. REPAIR PMP HYDRULIC RIG DOWN MOVE TO CVU #47H. PMP 25 BBLS 10# BRINE DOWN TBG TO DELUTE MUD. PREP TO PMP ACID DOWN CSG & FLUSH WFW.
08-DEC-2005	MIRU KEY #307 & WEATHERFORD. NU BOP, MIRU CENTRILIFT SPOOLER. LD 1 JT 2 7/8" TBG & STAND BACK 5 STANDS, SPICE ON 10TH & 11TH JT. PU 7" PKR WPRO FILE NIPPLE 2.25" BLANKEN PLUG IN PLACE W/O/O P TOOL TO 279' SET, FROM SURFACE. SHUT DOWN PREP LD 9 1/2" JTS & RIG DOWN. MOVE BACK TO CVU 47H.
09-DEC-2005	SAFETY MTG JSA'S MTG, RIG DOWN. DUG OUT AROUND WELL HEAD WARWI BACK HOLE, EXPOSE 7" CSG. HOT WORK PERMIT: CUT 7" CSG 8" ABOVE COLLAR,

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SHUT DOWN

10-DEC-2005 INSTALL BELL NIPPLE, 4' X 7" SUB W8RD X 24#. THREADS, NEW 7" WELL HEAD,  
FILL IN HOLE  
SHUT DOWN PREP TO PUT WELL BACK ON PROD.

12-DEC-2005 MIRU KEY #307 & WEATHERFORD REVERSE UNIT.  
NU BOP  
PU 2 7/8" TBG TO 279'.  
CIRC HOLE W/10# BRINE WATER.  
SHUT DOWN PRPE TO SPLICE CABLE PUT WELL ON PROD.

13-DEC-2005 TRAVEL TIME, SAFETY MTG, REVIEW JSA'S.  
MIRU PRO WL, RETRIEVE BLAKEN PLUG.  
TIH W/RETRIEVING HEAD, LATCH ON TO PKR & RELEASE.  
KILL WELL W/30 BBLS 10# BRINE WATER.  
TIH WPKR LD, QCI CONNECTION ON CABLE, TIH W/9 JTS 2 7/8" PROD TBG.  
RIG DOWN, MOVE RIG TO CVU #47H.  
LD 1 JTS 2 7/8" TBG, BOM @ 4002.19'.  
FINAL REPORT

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