

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

Form C-103
October 13, 2009

HOBBS OGD

OIL CONSERVATION DIVISION

JUL 22 2011

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

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. 30-025-25998
1. Type of Well: Oil Well ☐ Gas Well ☐ Other <u>INJECTOR</u>		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
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 D: 1100 feet from the NORTH line and 40 feet from the WEST line Section 6 Township 18S Range 35E NMPM County LEA		8. Well Number 137
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM GRAYBURG S/A

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:

OTHER: CASING REPAIR W/CHART

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.

****AMENDED REPORT****

4-18/4-21-11: POH W/INJECTION TBG.

4-22-11: RUN CSG INSPECTION LOG.

4-26-11: TIH W/TBG & PKR. SET PKR @ 4194'. PRE-TEST CSG.

4-27-11: PERFORM MIT FOR NMOCD. (COPY OF CHART ATTACHED). TEST CSG TO 560 PSI FOR 30 MINUTES.

OK. (ORIGINAL CHART IS IN NMOCD OFFICE IN HOBBS)
RIG DOWN.

Approved for setting per Terry Warnell
Santa Fe/OCD

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

Denise Pinkerton

TITLE REGULATORY SPECIALIST

DATE 07-21-2011

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

[Signature]

TITLE

Staff

DATE 8-1-2011

Conditions of Approval (if any):

AUG 01 2011

**CURRENT
WELLBORE DIAGRAM**

Created: 6/23/2005
 Updated: 1/29/2009
 Updated: 2/2/2009
 Updated: 7/11/2011
 Lease: Central Vacuum Unit
 Surface Location: 1100' FNL & 40' FWL
 Bottomhole Location: Same
 County: Lea St: NM
 Current Status: Active Water Injection Well
 Directions to Well: Buckeye, New Mexico

By: Glen Anderson
 By: PTBP
 By: NCayce
 By: PTBP

Well No.: 137
 Unit Ltr: D Sec: 6
 Unit Ltr: Sec: 6
 St Lease: B-1113-1 API: 30-025-25998
 Elevation: 3989' GL
 Field: Vacuum Grayburg San Andres
 TSHP/Range: 18S-35E
 TSHP/Range: 18S-35E
 Cost Center: BCT491800
 CHEVNO: EQ2606

Surface Csg.
 Size: 13 3/8"
 Wt.: 54.5#, K-55
 Set @: 377'
 Sxs cmt: 400
 Circ: Yes
 TOC: Surface
 Hole Size: 17 1/2"

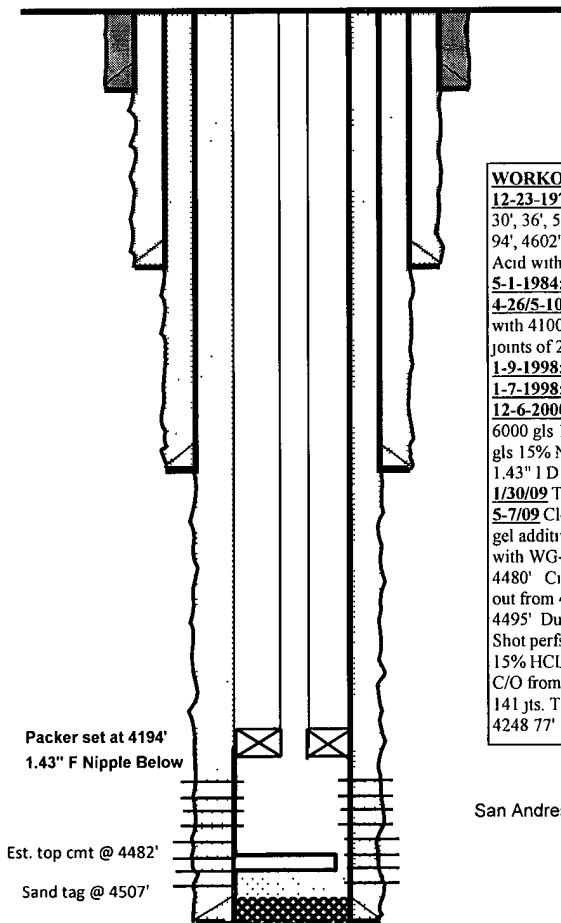
Intermediate Csg.
 Size: 9 5/8"
 Wt.: 32#, K-55
 Set @: 1450'
 Sxs Cmt: 800
 Circ: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Intermediate Csg.
 Size: 7"
 Wt.: 23#, K-55
 Set @: 2735'
 Sxs Cmt: 650
 Circ: Yes
 TOC: Surface
 Hole Size: 8 3/4"

Production Csg.
 Size: 4 1/2"
 Wt.: 10.5#, K-55
 Set @: 4800'
 Sxs Cmt: 600
 Circ: Top @ 200'
 TOC: Surface
 Hole Size: 7 7/8"

PBTD: 4765'
 TD: 4800'

Perforations: 4326'-4698'



KB: 3997'
 DF:
 GL: 3989'

Original Spud Date: 11/7/1978
 Original Compl. Date: 12/23/1978

WORKOVER HISTORY

12-23-1978: Perf with 2 jspf 4330', 46', 50', 62', 72', 82', 4409', 22', 30', 36', 53', 4500', 10', 16', 23', 32', 36', 43', 54', 58', 65', 73', 86', 90', 94', 4602', 05', 30', 38', 46', 50', 57', 65', 68', 72', 77', 82', 90', 4698'.
 Acid with 8800 gls 15% NE acid
5-1-1984: Acid 4330'-4453' with 3000 gls 15% NEFE and 1800# RS.
4-26/5-10-1990: Cleaned out to 4752' Spot 300 gls NA perforate Acid with 4100 gls 15% NEFE and 2000# RS Run Baker Loc Set and 133 joints of 2 3/8" IPC tubing to 4281'
1-9-1998: Passed casing check
1-7-1998: Acid with 10,000 gls 15% NEFE HCl and 6000# RS
12-6-2000/1-03-2001: Acid, Perf, Frac: Clean out to 4544' Acid with 6000 gls 15% NEFE HCl. Acid and Frac perfs 4330'-4430' with 2000 gls 15% NEFE and 33,000 gls YF-135 **1-3-01** Set packer at 4268' 1.43" I D with on/off tool
1/30/09 Tagged @ 4645' Fill 107'. 1st tagged @ 4380'
5-7/09 Clean out from 4454-4765' Pump 25 bbls of brine water with gel additive (WG-19) w/1400 lbs sand. Pump 25 bbls of brine water with WG-19 w/1400 lbs sand Circ hole to clean out Top of sand @ 4480' Circ & c/o casing & scale from 4400-4480' Tag at 4448' Mill out from 4448-4451'. Tag sand at 4507' Bailer & CCL tag up @ 4495' Dump cement Est. top cmt 4482'
 Shot perfs 4326-4456' in 4 runs Acid perfs 4326-4456 w 10,000 gals 15% HCL diverting w/1500# RS in 4 stages
 C/O from 4390-4486', from 4390-4418' Move in 2-3/8" Fiberline tbg 141 jts. TIH w/4-1/2" x 6 45' ASI-X Arrowset pkr, O/O tool Packer @ 4248 77'

San Andres Perfs 4326' - 4698'

Packer set at 4194'
 1.43" F Nipple Below

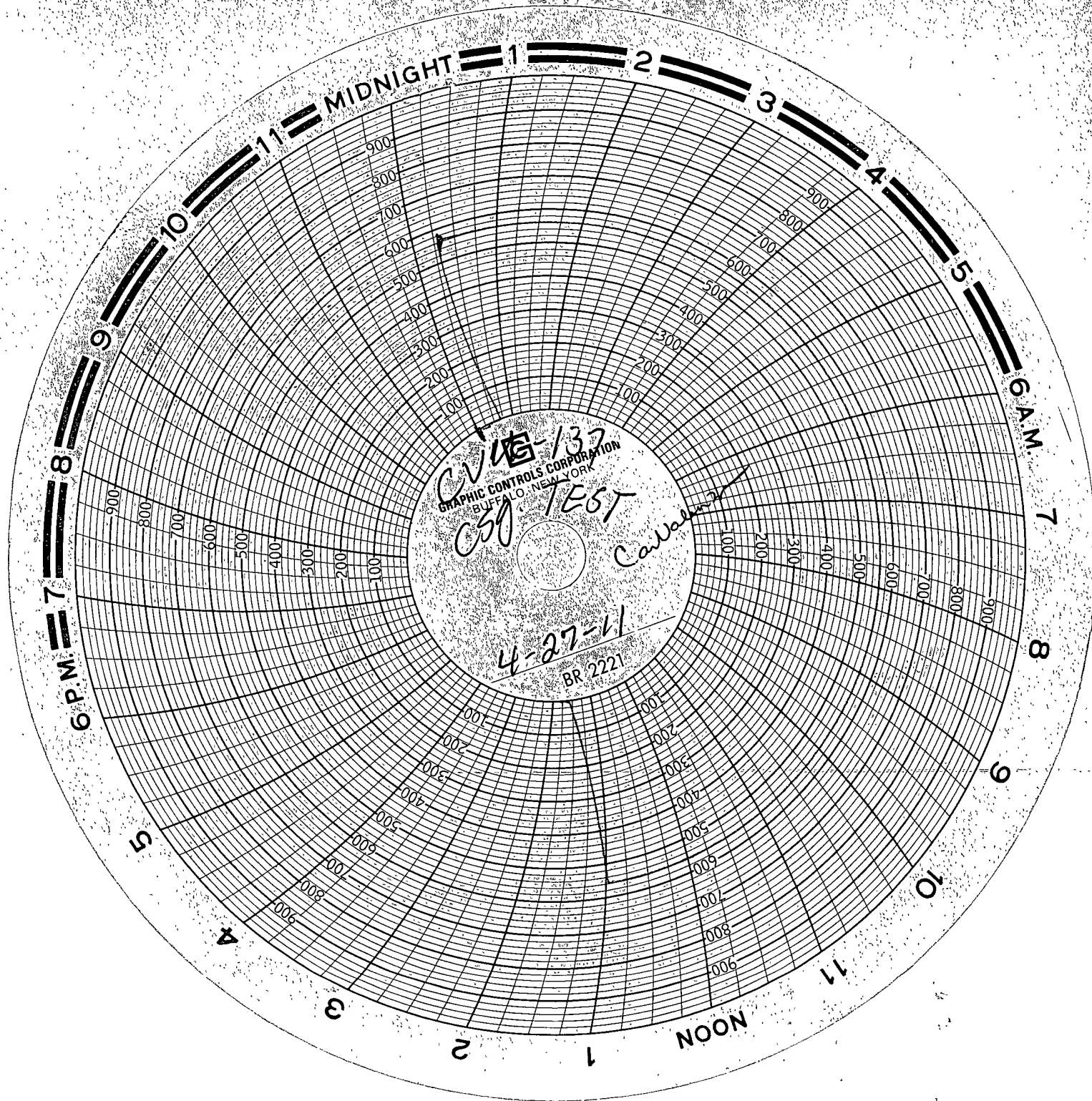
Est. top cmt @ 4482'

Sand tag @ 4507'

TD: 4800'

Perf detail:

4326, 4330', 46', 50', 62', 72', 82',
 4409', 22', 30', 36', 53', 4500', 10', 16',
 23', 32', 36', 43', 54', 56, 58', 65', 73',
 86', 90' 94', 4602', 05', 30', 38' 46'



D-6 185 35E
1100 N 40 W

30 025 25998

Inj State

Supra