

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.	30-025-36683
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	VACUUM GRAYBURG SAN ANDRES UNIT
8. Well No.	132
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 PERMI (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 ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>I</u> : <u>2630'</u> Feet From The <u>SOUTH</u> Line and <u>660'</u> Feet From The <u>EAST</u> Line Section <u>2</u> Township <u>18-S</u> Range <u>34-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	4002'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPERATION ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☒ NEW WELL-SPUD & CSG REPORT

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.

5-08-04: MIRU CAPSTAR RIG #16. SPUD 12 1/4" HOLE @ 1830 HRS. DRLG 10'-296', 315,566,807,867,1057,1311,1550.
5-10-04: RAN 34 JTS (1552') 8 5/8" 24#, J-55, STC CSG. WASH LAST 2 JTS. CMT @ 1550' W/695 SX 35/65 POZ C, 6% GEL, 2% CACL2, 0.25 PPS CELLOFLAKE, FOLLOWED W/200 SX CL C, 22% CACL2. BUMP PLUG W/1000 PSI @ 1145 HRS. FLOAT HELD. CIRC 140 SX CMT TO SURF. WOC.
5-11-04: DRILG 1550-1579,1675,1736,2088,2596,2715,3104,3265,3612,3679,3685,3772,3828,3866,4120,4175,4406,4469,4533,4600.
5-15-04: RUN #1 PLATFORM EXPRESS W/HRLA LOGGERS TD @ 4600.
5-16-04: RAN 100 JTS (4601) 5 1/2" 15.5#, K055 LT&C CSG TO 4599. FC @ 4550. CMT CSG @ 4599. MIX & PUMP 15 BLW, 20 BBLS CW100, 15 BFW, 500 SX 35/65 POZ C + 5% SALT, 6% SALT, 0.25 PPS CELLOFLAKE FOLLOWED BY 375 SX 50/50 POZ C, 5% SALT, 2% GEL, 0.25 PPS CELLOFLAKE. BUMP PLUG @ 1130 HRS W/1750 PSI. FLOAT HELD. CIRC 14 SX CMT TO SURF. RIG RELEASED @ 1600 HRS.

WAIT ON COMPLETION

5-21-04: MIRU.
5-24-04: MIRU REVERSE UNIT. TIH W/BIT, DC'S, TBG. TAG FLOAT COLLAR @ 4550. DRILLED FC & CMT TO 4590 (PBTD)
5-25-04: TIH W/CCL & GR LOGGING TOOL. RUN FR 4598-SURFACE. PERF 4370-4572 (274 HOLES 42" HOLE SIZE). TIH W/TREATING PKR TO 4294.
5-27-04: REL PKR @ 4263. LOWER PKR & TBG TO 4560. C/O TO 4598.
5-28-04: MOVE IN 138 JTS NEW 2 7/8" TBG. TIH W/PKR & SET @ 4326.
6-01-04: HAD 1300# ON WH. BLEND DN. PRESSURE TEST CSG TO 560 PSI. LOST 35# IN 33 MINUTES. GOOD. (ORIGINAL CHART & COPY OF CHART ATTACHED). RIG DOWN. CLEAN LOCATION.

FINAL REPORT

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Denise Leake TITLE Regulatory Specialist

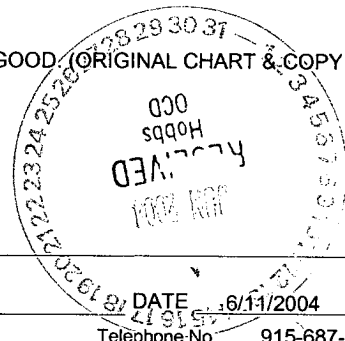
DATE 6/11/2004

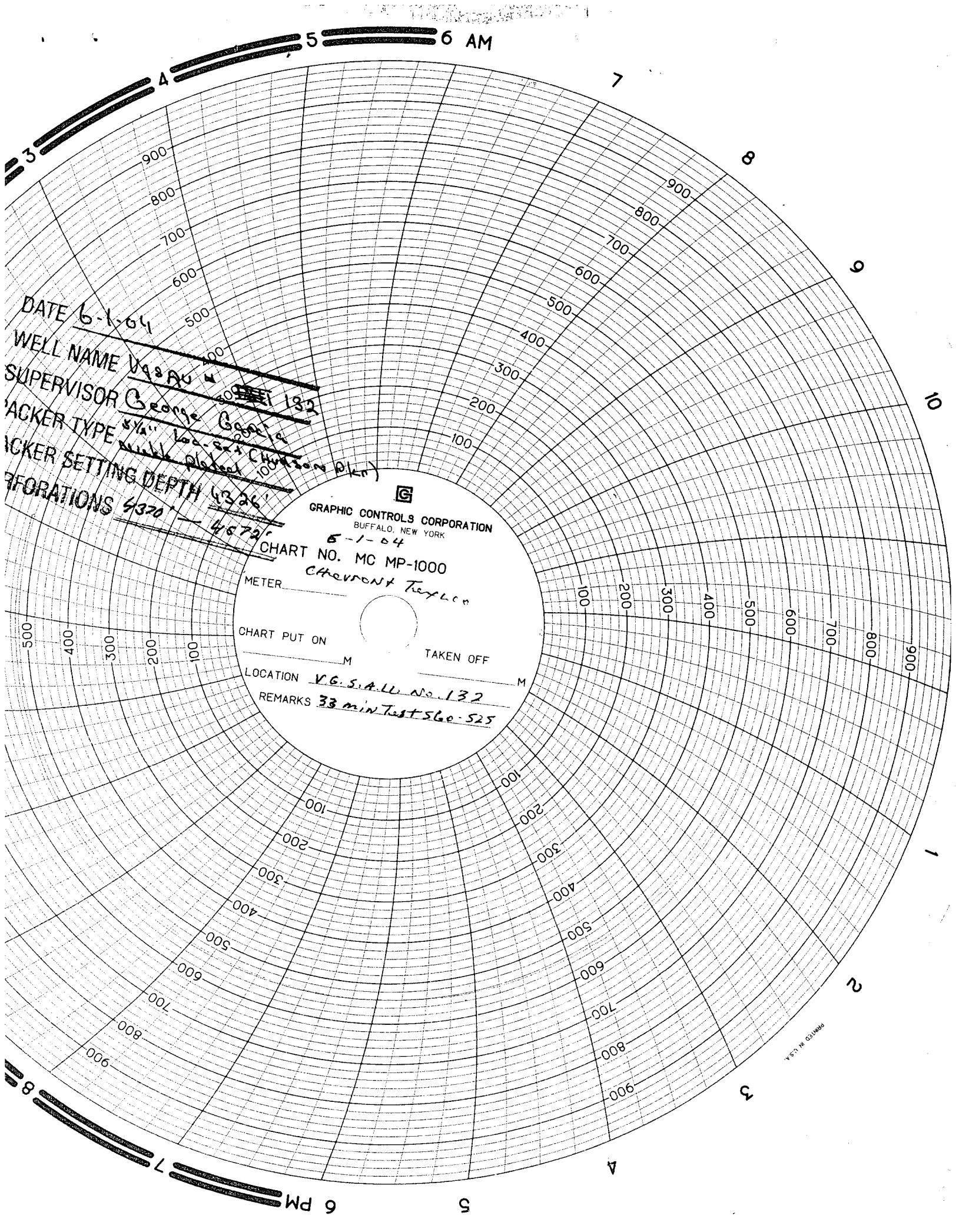
Telephone No. 915-687-7375

(This space for State Use)

APPROVED Harry W. Wink TITLE FIELD REPRESENTATIVE II/STAFF MANAGER

CONDITIONS OF APPROVAL, IF ANY:





DATE 6-1-64
WELL NAME V.G.S. ALL No. 132
SUPERVISOR George Gagne
PACKER TYPE 8 1/2" Loc-set Chas. (P.L.R.)
PACKER SETTING DEPTH 4326'
PERFORATIONS 5320' - 4672'

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
5-1-64
CHART NO. MC MP-1000
Chevrolet Teyler
METER _____
CHART PUT ON _____ M TAKEN OFF _____ M
LOCATION V.G.S. ALL No. 132
REMARKS 33 min Test 560-525

PRINTED IN U.S.A.

VGSAU 132 WIW

API # 30-025-36682

2610' FSL & 660' FWL

SEC 2, UL "F", TWN 12-S, Range 34-E, County Lea

ELEVATION: 4002' GL, 4008' KB

Completed: 6/1/2004

Surface Casing:

12 1/4" hole

34 JTS 8 5/8" csg - 24#, J55

set @ 1550'. Cemented w/ 695 sx 35.65 POZ class "C" cmt +6% gel+ 2% CaCl₂, 12.8 ppg, followed by 200 Sx cl "C" + 22% CaCl₂ cmt 14.8 ppg. 140 Sx cement to surface. (5/10/04)

Production Casing:

7-7/8" hole

100 JTS 5-1/2" csg - 15.5#, J55, LTC

set @ 4592'

Lead: 500 sx 35/65 POX cl "C" + 5% Salt, 12.8 ppg cmt

Tail: 375 sx 50:50 POX cl "C" + 5% Salt 14.2 ppg cmt

Circulated 14 Sx of cmt to surface. Well was dead after Job. (5/16/04)

TOC @ Surface.

Perforation Intervals & Initial Stimulation:

4370'-4383' (13'), 4426'-4484' (58'), 4488'-4526' (38'), 4530'-4548' (18'), 4558'-4563' (5'), 4567'-4572' (5'), with 2 jspf density (1-Jun-2004)

8,000 gls acid 15% HCl. 2000 gls acid per stage w/ 55 ball sealers per stage, 8-10 bpm, 4 Stages and a total of 3000 # Rock Salt (500, 1000 and 1500 # in between stages) (1-Jun-2004)

Last Workover:

8-16 May 2004: Drilled 10 Aer Injector. Hit first flow @ 4469' w/ 28 bph. Drilled to 4533'. Flow increased to 40 bph. TD @ 4600'

1-8 June 2004: Completion. Tag Landing Collar @ 4450'. Drill to 4590'. Perforate intervals 44370'-4383' (13'), 4426'-4484' (58'), 4488'-4526' (38'), 4530'-4548' (18'), 4558'-4563' (5'), 4567'-4572' (5'), with 2 jspf density @ 120 deg phasing. Total of 137' (274 holes). Set packer @ 4294'. Acid w/ 8000 gls 15% HCl, 220 ball sealers and 3000# rock salt in 4 stages. Each stage w/ 2000 gls acid and 55 ball sealers. In between the stages pump 500, 1000 and 1500 # rock salt. Average rate=8 bpm, Avg pressure=2240#, Max press=5320 psi, ISIP=1913 psi, 5 min SI=1840 psi, 15 min SI=1685 psi. Flowed back 235 bbls. C/O rock salt and ball sealers. PBTD @ 4598'

Run 138 Jts 2 7/8" duolined tbg, 5 1/2" Hudson Lock set packer Nickle Plated Set packer @ 4152.82' Tested @ 500 psi. Test Good.

INJECTION EQUIPMENT

4316'-2 7/8" Duolined Tubing

1- 5 1/2" Hudson Lock set packer Nickle Plated

Packer Estimated Setting Depth: 4326'

Zones

Top	Depth	Interval
GB Marker		
GB Dol Top	4,350	60
GB Dol Bott	4,400	10
San Andres	4,410	220
Lovington	4,630	42
LSA	4,672	38
O/W	4,710	

TOTAL

370

PBTD @ 4598'

COMMENTS AND RECOMMENDATIONS:

VGSAU 132 WIW

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SEC 2, T1L, T1N, R1S, Range 14-E, County Lea

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Production Casing:

7-7/8" hole

100 JTS 5-1/2" csg - 15.5#, J55, LTC

set @ 4599

Lead: 500 sx 35/65 POX cl "C"+5% Salt, 12.8 ppg cmt

Tail: 375 sx 50.50 POX cl "C"+ 5% Salt 14.2 ppg cmt

Circulated 14 Sx of cmt to surface. Well was dead after Job. (5/16/04)

TOC @ Surface.

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FC @ 4550'

PBTD @ 4550'

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