

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.	30-025-36681
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.	134
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 K : 2630' Feet From The SOUTH Line and 1980' Feet From The WEST Line Section 1 Township 18-S Range 34-E NMPM LEA COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3985'

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: 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.

5-17-04: MIRU CAPSTAR RIG #16. SPUD 12 1/4" HOLE @ 1215 HRS. DRLG 10-177,300,539,778,845,1025,1068,1153,1279,1551.
5-19-04: RAN 34 JTS (1553') 8 5/8" 24#, J-55, STC CSG. CMT 8 5/8" CSG W/620 SX 35/65 POZ C, 6% GEL, 2% CACL2, 0.25 PPS CELLOFLAKE
FOLLOWED W/200 SX CL C, 2% CACL2. BUMP PLUG @ 0622 HRS W/1150 PSI. FLOAT HELD. CIRC 118 SX CMT TO SURF. WOC.
DRLG 1551-1695,2088,2596, 2850, 2890,3104,3136,3475,3644,3993,4000,4151,4450.
5-23-04: RUN #1 PLATFORM EXPRESS W/HRLA. LOGGERS TD @ 4453.
5-24-04: RUN PLATFORM EXPRESS. RAN 96 JTS (4453) 5 1/2" 15.5# K-55 LTC CSG. FC @ 4400. TOP OF FLAG JT @ 4190. CIRC CSG. CMT
CSG @ 4449. MIX & PUMP 15 BFW, 20 BBLS CW100, 15 BFW, 650 SX 35/65 POZ C, 5% SALT, 6% GEL, 0.25 PPS CELLOFLAKE, FOLLOWED BY
400 SX 50/50 POZ C, 5% SALT, 2% GEL, 0.25 PPS CELLOFLAKE. BUMP PLUG @ 1315 HRS W/2200 PSI. FLOAT HELD. CIRC 171 SX CMT TO
SURF. NO FLOW AFTER JOB. SET SLIPS & CUT OFF.REL RIG @ 1530 HRS.

WAIT ON COMPLETION

6-01-04: MIRU PU.
6-02-04: TAG @ 4402. DRILL ON FC & CMT TO 4439.
6-03-04: RUN CBL/CCL/GR. PERF 4392-4420,4374-4386,4342-4370,4323-4331,4292-4320,4260-4283,4217-4229., (139' & 278 HOLES) TIH W/PKR,
X-OVER, SN, 2 7/8" TBG. SET PKR @ 4172. TEST CSG TO 500#.
6-04-04: ACIDIZE PERFS 4217-4420 W/8,000 GALS ACID 15% HCL.
6-05-04: REL PKR. TAG SALT @ 4425. C/O TO 4439 (PBTD)
6-07-04: PU PKR, & 2 3/8" TBG (4143)CIRC PKR FLUID 85 BBLS. SET PKR @ 4153. PRESS TEST CSG TO 540#. GOOD.
6-08-04: CHART & TEST TO 540# FOR 30 MINS. GOOD.
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

6/9/2004

TYPE OR PRINT NAME

Denise Leake

Telephone No.

915-687-7375

(This space for State Use)

APPROVED

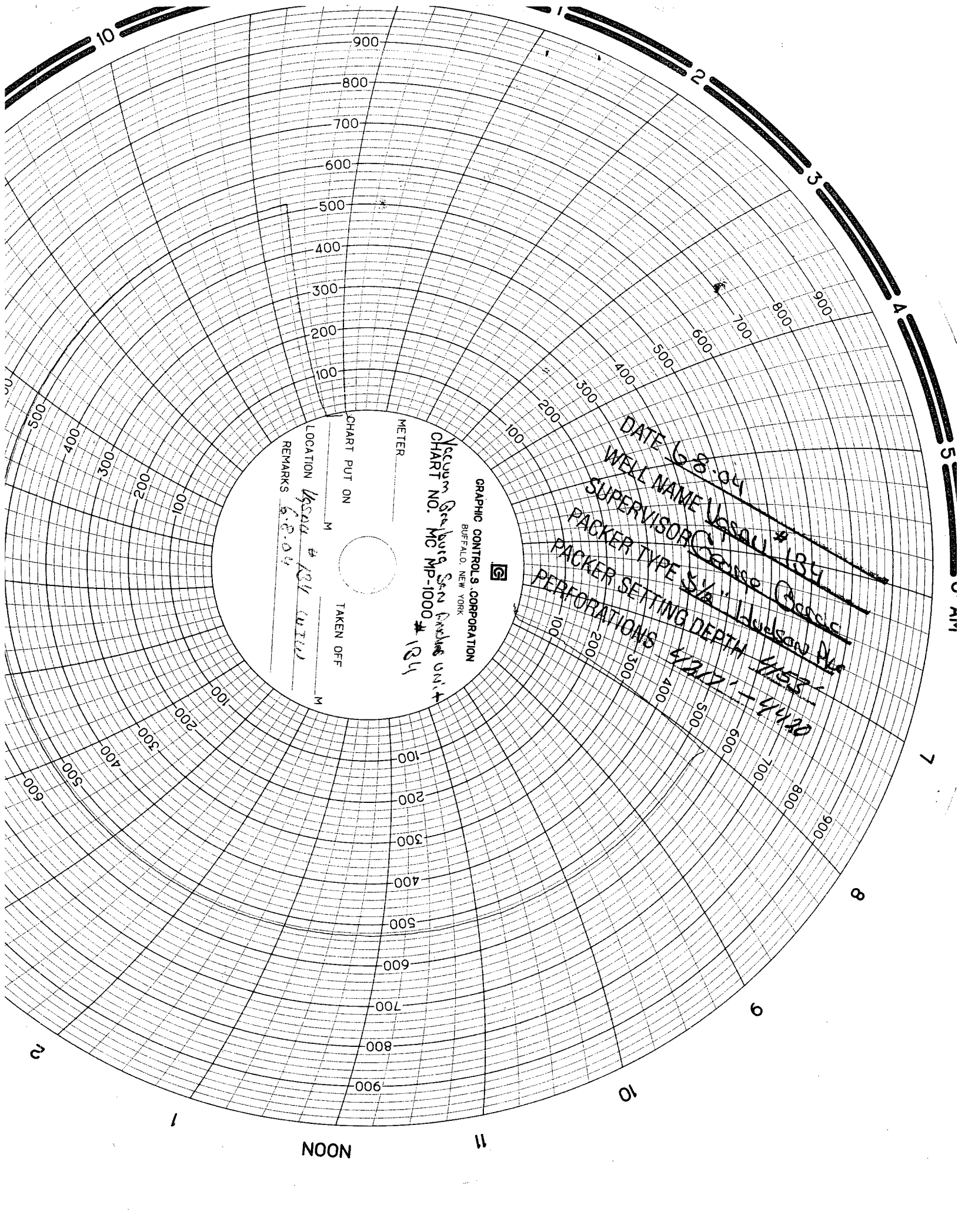
CONDITIONS OF APPROVAL, IF ANY:

TITLE

PETROLEUM ENGINEER

DATE

OCT 12 2004



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000 # 184

METER _____

CHART PUT ON _____

LOCATION Wagon # 124

REMARKS 6-8-04

TAKEN OFF _____

DATE 6-8-04

WELL NAME Wagon # 124

SUPERVISOR C. C. C.

PACKER TYPE 5/8" Hudson

PACKER SETTING DEPTH 4217'

PERFORATIONS 4217' - 4240'

NOON

VGSAU 134 WIW

API # 30-025-36682

2630' FSL & 1980' FWL
SEC 1, UL "K", TWN 18-S, Range 34-E, County Lea
ELEVATION: 3985' GL, 3991' KB
Completed: 6/8/2004

Surface Casing:

12 1/4" hole
34 JTS 8 5/8" csg - 24#, J55
set @ 1551'. Cemented w/ 620 sx 35:65 POZ class "C"
cmt +6% gel+ 2% CaCl2+0.25 PPS Celloflake, 12.8
ppg, followed by 200 Sx cl "C"+ 2% CaCl2 cmt 14.8
ppg. 118 Sx cement to surface. (5/19/04)

Production Casing:

7-7/8" hole
96 JTS 5-1/2" csg - 15.5#, K55, LTC
set @ 4449'.
Lead: 650 sx 35/65 POX cl "C"+5% Salt+6% gel+0.25 pps
Celloflake, 12.8 ppg cmt
Tail: 400 sx 50:50 POX cl "C"+ 5% Salt+ 2% Gel+ 0.25 pps
Celloflake: 14.2 ppg.cmt
Circulated 171 Sx of cmt to surface. Well was dead after
Job. (5/24/04)

TOC @ 1400' based on CBL.

Perforation Intervals & Initial Stimulation:

Intervals: 4217-4229 (12'), 4260-4283 (23'), 4292-4320 (28'),
4323-4331 (8'), 4342-4370 (28'), 4374-4386 (12'), 4392-4420 (28')
perforations w/ 2 spf @ 120 deg phasing. Total of 139' (278
holes). (8-jun-2004)
Stimulation: Pump 8,000 gls acid 15% HCl in 4 stages, 2000 gls
acid & 55 ball sealers (1.3 sg) per stage. Rate: 8-10 bpm.
Diversions: 3000 # Rock Salt: 500, 1000 and 1500 # in between
stages. (8-jun-2004)

Last Workover:

17-24 May 2004: Drilled 10 Acr Injector. Flow checks @ 4309 w/ 14 bph, 4373 w/
48 bph. SIDP = 250 psi in 15 minutes. Drilled 7 7/8" hole to 4450'. Log Open hole.
Run 96 JTS of 5 1/2" casing. Set @ 4449'. Cement to surface w/ 1050 Sx of clas "C"
cement.

1-8 June 2004: Completion: Tag Landing Collar @ 4402'. Drill to 4439'. Perforate
intervals: 4217-4229 (12'), 4260-4283 (23'), 4292-4320 (28'), 4323-4331 (8'), 4342-
4370 (28'), 4374-4386 (12'), 4392-4420 (28') perforations w/ 2 spf @ 120 deg
phasing. Total of 139' (278 holes). Set packer @ 4172'. 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=7.1 bpm. Avg pressure=2240#, Max press=5320 psi, ISIP=2070 psi, 5 min
SI=1859 psi, 15 min SI=1849 psi. Flowed back 300 bbls. C/O rock salt and ball
sealers. PBTD @ 4439'.

Run 131 Jts 2 3/8" duolined tbg, 5 1/2" Hudson Lock set packer Nickle Plated. Set
packer @ 4152.82' Tested @ 500 psi. Test Good.

INJECTION EQUIPMENT:

4143'- 2 3/8" Duolined Tubing
1- 5 1/2" Hudson Lock set packer Nickle Plated

Packer Estimated Setting Depth: 4153'

Zones

Top	Depth	Interval
GB Marker		
GB Dol Top	4,196	72
GB Dol Bott	4,232	36
San Andres	4,268	217
Lovington	4,485	
LSA		
O/W	4,710	

TOTAL 325

PBTD @ 4439'

COMMENTS AND RECOMMENDATIONS:

VGSAU 134 WIW

API # 30-025-36682

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SEC 1-UL "K", TWN 18-S, Range 34-E, County Lea
ELEVATION: 3985' GL, 3991' KB
Completed:

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set @ 1551'. Cemented w/ 620 sx 35:65 POZ class "C"
cmt +6% gel+ 2% CaCl2+0.25 PPS Celloflake, 12.8
ppg, followed by 200 Sx cl "C"+ 2% CaCl2 cmt 14.8
ppg. 118 Sx cement to surface. (5/19/04)

Production Casing:

7-7/8" hole
96 JTS 5-1/2" csg - 15.5#, K55, LTC
set @ 4449'
Lead: 650 sx 35/65 POX cl "C"+5% Salt+6% gel+0.25 pps
Celloflake, 12.8 ppg cmt
Tail: 400 sx 50:50 POX cl "C"+ 5% Salt+ 2% Gel+ 0.25 pps
Celloflake: 14.2 ppg cmt
Circulated 171 Sx of cmt to surface. Well was dead after
Job. (5/24/04)

TOC @ Surface.

Perforation Intervals & Initial Stimulation:

Intervals: 4217-4229 (12'), 4260-4283 (23'), 4292-4320 (28'),
4323-4331 (8'), 4342-4370 (28'), 4374-4386 (12'), 4392-4420
(28') perforations w/ 2 spf @ 120 deg phasing. Total of 139' (278
holes).

Stimulation: Pump 8,000 gls acid 15% HCl in 4 stages, 2000 gls
acid & 55 ball sealers (1.3 sg) per stage. Rate: 8-10 bpm.
Diversion: 3000 # Rock Salt. 500, 1000 and 1500 # in between
stages.

FC @ 4400'

Last Workover:

17-24 May-2004: Drilled 10 Acr Injector: Flow checks @ 4309 w/ 14
bph, 4373 w/ 48 bph. SIDP = 250 psi in 15 minutes. Drilled 7 7/8" hole
to 4450'. Log Open hole. Run 96 JTS of 5 1/2" casing. Set @ 4449'.
Cement to surface w/ 1050 Sx of clas "C" cement.

INJECTION EQUIPMENT:

4150'- 2 3/8" Duolined Tubing
1- 5 1/2" Packer

Packer Estimated Setting Depth: 4150'

Zones

Top	Depth	Interval
GB Marker		
GB Dol Top	4,196	72
GB Dol Bott	4,232	36
San Andres	4,268	217
Lovington	4,485	
LSA		
O/W	4,710	

TOTAL 325

PBTD @ 4400'

COMMENTS AND RECOMMENDATIONS: