

District I - (505) 393-6161
1600 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 So. St. Francis Dr., Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

H-06-0002

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TX 79705						OGRID Number 4323		
Contact Party DENISE PINKERTON						Phone 432-687-7375		
Property Name VACUUM GRAYBURG SAN ANDRES UNIT					Well Number 12		API Number 30-025-02259	
UL O	Section 1	Township 18-S	Range 34-E	Feet From The 660'	North/South Line SOUTH	Feet From The 1980'	East/West Line EAST	County LEA

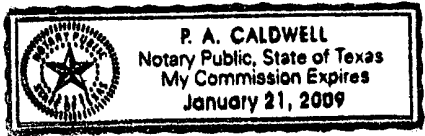
II. Workover

Date Workover Commenced: 7-15-04	Previous Producing Pool(s) (Prior to Workover): VACUUM GRAYBURG SAN ANDRES - ACIDIZE & REPAIR CASING
Date Workover Completed: 8-17-04	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of NEW MEXICO)
County of LEA)
Denise Pinkerton, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.
Signature Denise Pinkerton Title REGULATORY SPECIALIST Date 5-17-05
E-mail Address leakejd@chevrontexaco.com
SUBSCRIBED AND SWORN TO before me this 23 day of May, 2005.
My Commission expires: Jan. 21, 2009 Notary Public


FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on

8/17/2004

Signature District Supervisor 	OCD District <u>1</u>	Date <u>6/2/05</u>
--	--------------------------	-----------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

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. 30-025-02259	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil / Gas Lease No. B-3011-1	
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT	
8. Well No. 12	
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 PERMIT (FORM C-101) FOR SUCH PROPOSALS.	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator CHEVRON USA INC	
3. Address of Operator 15 SMITH ROAD, MIDLAND, TX 79705	
4. Well Location Unit Letter <u>O</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM <u>Lea</u> COUNTY	
11. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3987' GL</u>	

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATION ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	ACIDIZE, & REPAIR CSG ☒

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.

7-15-04: MIRU REVERSE UNIT.
7-16-04: TIH TO 5499'.
7-20-04: TIH W/PKR & 45 JTS TO 3880. SET PKR W/25 POINTS TENSION. LOAD CSG W/3 BBLS 10# BRINE WTR. TEST CCSG TO 300#. LOST 100# IN 5 MINS. RIG DOWN.
7-23-04: TIH W/CT & TAG @ SURF. TIH W/ACID 4278-5870.
7-26-04: REL PKR & TOH. INSTL 3 1/2" SN ABOVE PKR. TIH W/PKR & SET @ 3881.
7-27-04: RU SWAB. CHEM SQZ W/5 DRUMS TH756.
7-28-04: REL PKR. PU RBP & PKR. TIH ON 2 7/8" TBG TO 3880. SET RBP. SET PKR @ 3858. MOVE RBP DN HOLE & SET @ 3897. SET PKR @ 3895. REL PKR. TOH TO 1205 & SET PKR.
7-29-04: TIH W/PKR & SET @ 1203. LOCATE HOLES IN CSG BETWEEN 1012-982. TOH W/PKR. DUMP SAND & LET FALL. TIH W/TBG TO 1012. MIX & SPOT 5 BBLS 14.2 PPG CMT FR 1012-802. SQZ 1.8 BBLS CMT.
8-04-04: BATCH MIX CMT, & PUMP 39 SX PVL, 8 BBLS SLURRY. SQZ HOLES FR 950-1012.
8-05-04/8-09-04: NO OPERATIONS
8-10-04: MIX & SPOT 39 SX OF 14.0 PPG CMT. SQZ 1.9 BBLS CMT.
8-11-04: WOC. PREP TO DRILL OUT CMT.
8-12-04: TIH W/BIT, DC'S & 2 7/8" TBG. TAG STRINGERS @ 254. DRILL SOFT STRINGERS OF CMT FR 254 DN TO 500. DRILL HARD CMT FR 500 DN TO 630 & FELL OUT. TIH WO 880 & TAG CMT. DRILL HARD CMT FR 880-1042. RUN PRE TEST ON SQUEEZE HOLES 950-1012. DRILL CMT 1042-1125 & FELL OUT. TIH TO 1374. NO TAG.
8-13-04: TAG SAND. REL RBP @ 3897. LEAVE 2 3/8" TBG SWINGING @ 3984.
8-16-04: TOH W/PROD TBG. TIH W/SUB PUMP. RU WH & FLOWLINE. TOTAL BHA SET @ 4076.
8-17-04: START WELL TO PRODUCTION. RIG DOWN

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 8/23/2004
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY
GARY W. WINK
OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE

AUG 27 2004

Name: 12H ID: 30025022590101 Type: Completion Format: [p] Comp - CDProd vs Time

WELL_LABEL:VGSAU12H

FIELD_CODE:T49

PROD_METH:PS

LASTOCUM:36.2662

CHEVNO:FA3420

FIELD:FLD-VACUUM

CLASS_CODE:OI

LASTGCUM:16.0120

SIDETRACK:1

LEASE:VACUUM GRAYBURG SAN ANDRES UN

SAP_CODE:BCT492200

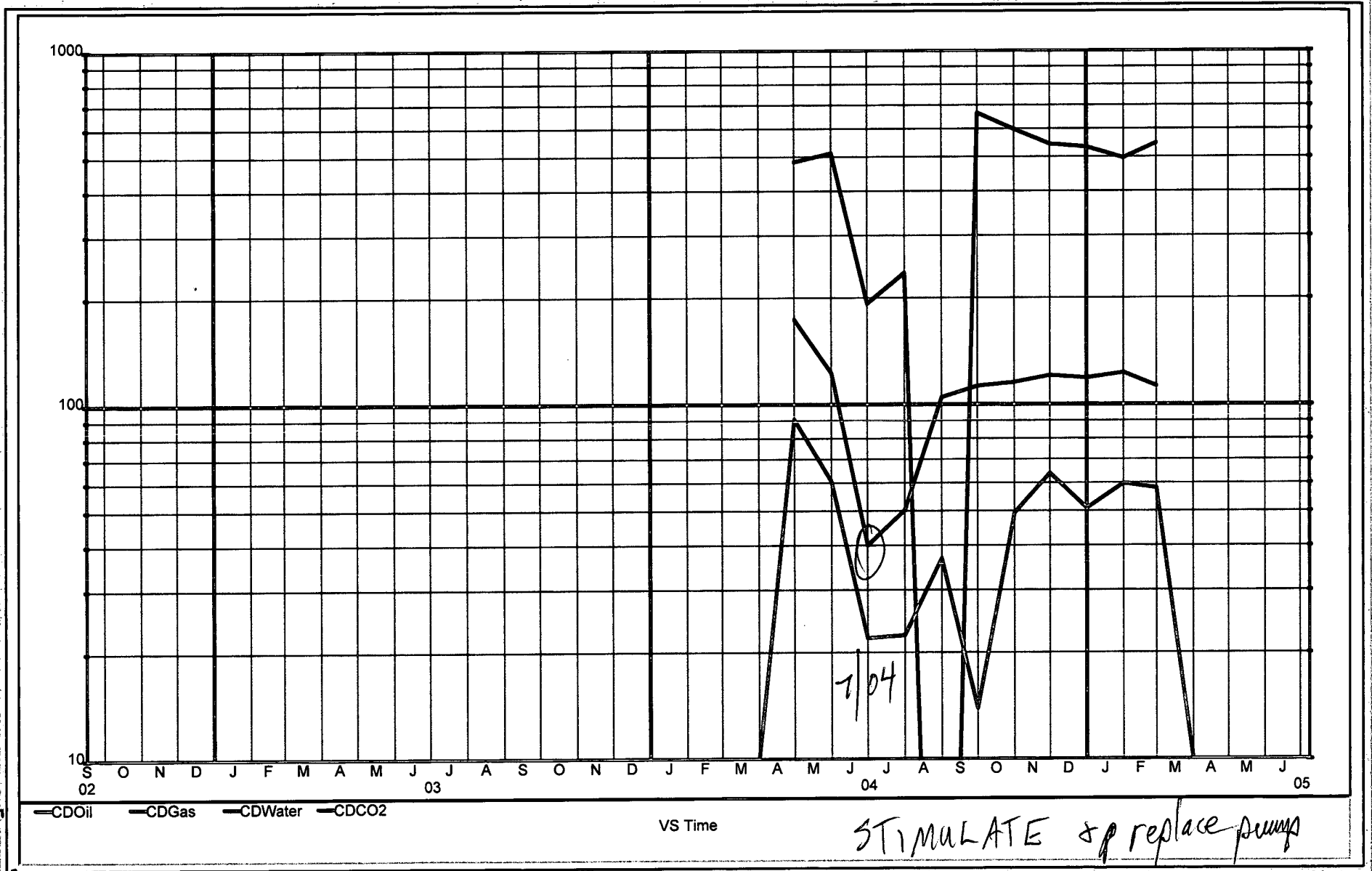
CC_NM:VACCUUM GREYBURG SAN ANDRES UT

COMP_NUM:01

SEC-T-R:1 - S018 - E034

RES_CODE:0000006849

RES:GRAYBURG/SAN ANDRES



Well	Completion Number	Completion Date	Top MD	Bot MD	Reservoir	Field	Lease
12	01	01/01/1990	0	0	GRAYBURG/SAN ANDR	FLD-VACUUM	VGSAU 12 VGSA

Test Date	MST	Oil Rate	Gas Rate	GOR	Water Rate	Water Cut	Gravity	Prod Method	Choke	Tub Press	Csg Press	Lift Gas Rate
05-25-2004		151.96	74.62	491.05	546.2	78.2	38.4	PS	0	80	41	0
05-21-2004		162.64	80.26	493.48	573.34	77.9	38.4	PS	0	80	41	0
05-20-2004		168.44	15	89.05	574.76	77.3	38.4	PS	0	80	41	0
05-19-2004		176.76	24	135.77	582.4	76.7	38.4	PS	0	80	41	0
05-18-2004		184.62	54	292.49	590	76.2	38.4	PS	0	80	41	0
05-17-2004		192.22	60	312.14	595.86	75.6	38.4	PS	0	80	41	0
05-16-2004		206.72	76	367.64	609.16	74.7	38.4	PS	0	80	54	0
05-15-2004		224.82	76	338.04	623.22	73.5	38.4	PS	0	80	54	0
05-14-2004		254	100	393.70	642.04	71.7	38.4	PS	0	80	54	0
05-13-2004		288.18	110	381.70	665.06	69.8	38.4	PS	0	80	50	0
05-12-2004		329.48	126	382.42	679.38	67.3	38.4	PS	0	90	80	0
05-11-2004		386.64	175	452.61	725.96	65.2	38.4	PS	0	90	80	0
05-10-2004		486.06	230	473.19	777.98	61.5	38.4	PS	0	90	80	0
05-09-2004		755.74	250	330.80	1019.92	57.4	38.4	PS	0	200	18	0
03-09-2004		10.2	5.28	517.64	329.22	97	38.4	PS	0	200	18	0
03-02-2004		11	5.1	463.63	329.42	96.8	38.4	PS	0	200	18	0
02-24-2004		12.4	4.44	358.06	327.42	96.4	38.4	PS	0	200	18	0
02-17-2004		9	5.66	628.88	328.82	97.3	38.4	PS	0	200	18	0
02-10-2004		12.2	5.14	421.31	333.42	96.5	38.4	PS	0	200	18	0
02-03-2004		10.8	5.12	474.07	333.24	96.9	38.4	PS	0	200	18	0
01-20-2004		0	0	0	0	0	38.4	PS	0	200	18	0
12-17-2003		11.2	6.16	550	358.02	97	38.4	PS	0	245	17	0
12-10-2003		12.4	5.1	411.29	362.42	96.7	38.4	PS	0	245	17	0
12-03-2003		12.8	5.34	417.18	369.82	96.7	38.4	PS	0	245	17	0
11-27-2003		13.08	4.78	365.44	381.98	96.7	38.4	PS	0	245	17	0
11-21-2003		6.04	4.06	672.18	382.36	98.4	38.4	PS	0	245	17	0
11-08-2003		12.5	3.24	259.2	348.28	96.5	38.4	PS	0	245	17	0
10-20-2003		5.64	4.38	776.59	356.36	98.4	38.4	PS	0	245	17	0
10-15-2003		0	0	0	0	0	38.4	PS	0	245	17	0
10-13-2003		8.8	4.72	536.36	369.2	97.7	38.4	PS	0	150	16	0
10-07-2003		11.28	5.18	459.21	390.54	97.2	38.4	PS	0	150	16	0
09-30-2003		17.9	6.32	353.07	395.02	95.7	38.4	PS	0	150	16	0
09-10-2003		7.2	5.18	719.44	427.42	98.3	38.4	PS	0	150	16	0
07-30-2003		0	0	0	0	0	38.4	PS	0	150	16	0
07-19-2003		15.2	15.32	1007.8	395.82	96.3	38.4	PS	0	30	22	0
07-07-2003		13.6	14.98	1101.4	452.62	97.1	38.4	PS	0	30	22	0
06-12-2003		12.6	9.72	771.42	452.64	97.3	38.4	PS	0	30	22	0
06-06-2003		15.9	13	817.61	434.64	96.5	38.4	PS	0	30	22	0
05-31-2003		15.2	12.58	827.63	433.82	96.6	38.4	PS	0	30	22	0
05-25-2003		10.46	14.06	1344.1	437.28	97.7	38.4	PS	0	30	22	0
05-22-2003		17.5	12.08	690.28	465.04	96.4	38.4	PS	0	30	22	0
04-24-2003		0	0	0	0	0	38.4	PS	0	30	22	0
04-23-2003		0	0	0	0	0	38.4	PS	0	40	22	0
04-19-2003		16.02	11.18	697.87	474.84	96.7	38.4	PS	0	40	22	0
04-13-2003		29.58	11.2	378.63	480.72	94.2	38.4	PS	0	40	22	0
03-27-2003		0	0	0	0	0	38.4	PS	0	40	22	0
03-11-2003		0	0	0	0	0	38.4	PS	0	40	23	0
03-10-2003		17	11.14	655.29	510.8	96.8	38.4	PS	0	40	18	0
03-07-2003		17.8	11.38	639.32	524.6	96.7	38.4	PS	0	40	18	0
03-03-2003		15.8	0	0	551.62	97.2	38.4	PS	0	40	18	0
02-28-2003		14.4	0	0	573.32	97.5	38.4	PS	0	40	17	0
02-25-2003		0	0	0	0	0	38.4	PS	0	40	17	0