Submit 3 Copies 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO.
30-025-30797

5. Indicate Type of Lease
STATE ☑ FEE ☐

6. State Oil & Gas Lease No.

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)

RECEIVED
MAR 04 2008
HOBBS OCD

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

7. Lease Name or Unit Agreement Name
VACUUM GRAYBURG SAN ANDRES UNIT

8. Well Number 141

2. Name of Operator
CHEVRON U.S.A. INC.

9. OGRID Number 4323

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

4. Well Location
Unit Letter E: 1980 feet from the NORTH line and 1309 feet from the WEST line
Section 1 Township 18-S Range 34-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4000'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type_____ **Depth to Groundwater**_____ **Distance from nearest fresh water well**_____ **Distance from nearest surface water**_____

Pit Liner Thickness: _____ **mil** **Below-Grade Tank: Volume** _____ **bbls; Construction Material** _____

12. 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 OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER INTENT TO PERF & ACIDIZE		OTHER:	☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO DRILL OUT THE CIBPS SET @ 4420 & 4643' & ADD SAN ANDRES PERFS IN THE TRANSITION ZONE.

THE INTENDED PROCEDURE & WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 03-03-2008

Type or print name Denise Pinkerton E-mail address: leakejd@chevron.com Telephone No. 432-687-7375

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE MAR 18 2008

Conditions of Approval (if any):

VGSAU No. 141
API No. 30-025-30797
Vacuum (Grayburg-San Andres) Field
Lea County, NM

Workover Procedure

1. Rig up pulling unit. Kill well. ND wellhead. NU BOP. POH w/ 2-7/8" production tubing and ESP.
2. TIH w/ 6-1/8" mill tooth bit and 6 3-1/2" drill collars on 2-7/8" workstring. Drill out CIBPs at 4420' and 4643'. Drop down and tag TD. (PBTD is 5010'). Clean out to PBTD if possible. The minimum TD required is 4900'. Circulate hole clean and TOH.
3. Rig up wireline truck and pull GR-RAL-CCL log from TD to surface. Correlate the log to be on depth with Schlumberger's GR-CNL-LTD log dated 4/15/90. Note: As a check, there is a short casing joint from approximately 4316' to 4336'.
4. Evaluate cement integrity and determine if a remedial cement squeeze is necessary. Consult with Vacuum Technical Team before proceeding.
5. Rig up perforators and perforate the 7" casing w/ 2 JSPF @ 120 degree phasing as follows: 4710' – 16', 4720' – 27', 4730' – 37', 4747' – 4758', 4761' – 69', 4775' – 86', 4792' – 99', 4801' – 04', 4807' – 19', 4824' – 30', 4838' – 45'. Rig down perforators.
6. TIH w/ 7" treating packer on 2-7/8" workstring and set at 4665'.
7. Acidize San Andres perfs: 4680' – 4845' (101' net) with 5,000' gallons 15% HCL in three stages. Monitor pressure on backside during job. Divert with graded rock salt. Shut-in one hour and flow back load.
8. Pump scale squeeze.
9. Release packer and TOH w/ workstring.
10. TIH w/ 7" RBP on 2-7/8" workstring and set at 4670'. TOH w/ workstring.
11. Rig up perforators and perforate the 7" casing w/ 2 JSPF @ 120 degree phasing as follows: 4428' – 32', 4460' – 64', 4494' – 4504', 4514' – 22', 4524' – 32', 4536' – 48', 4552' – 64', 4568' – 78', 4586' – 4597', 4600' – 06', 4608' – 13', 4618' – 21', 4624' – 28', 4640' – 51', 4654' – 60'. Rig down perforators.
12. TIH w/ 7" treating packer on 2-7/8" workstring and set at 4410'.
13. Acidize San Andres perfs: 4428' – 4660' (114' net) w/ 4,000 gallons 15% HCl in three stages. Monitor pressure on backside during job. Divert with graded rock salt between stages. Shut in one hour and flow back load.
14. Pump scale squeeze
15. Release packer and TOH w/ workstring.
16. TIH w/ retrieving tool and latch onto RBP. TOH.
17. TIH w/ 6-1/8" bit on 2-7/8" workstring and clean out salt and fill to TD. TOH.
18. TIH w/ ESP w/ downhole sensor on production tubing and set at ~ 4600'. ND BOP. NU wellhead. Rig down pulling unit.
19. Return to production.

PTB 2/28/08

VGSAU #141 Wellbore Diagram

Created:	04/02/02 By: -	Well #:	141 St. Lse: 857948
Updated:	02/26/08 By: PTBP	API	30-025-30797
Lease:	Vacuum Grayburg San Andres Unit	Unit Ltr.:	E Section: 1
Field:	Vacuum Grayburg San Andres Unit	TSHP/Rng:	S-18 E-34
Surf. Loc.:	1,980' FNL & 1,309' FWL	Unit Ltr.:	Section:
Bot. Loc.:		TSHP/Rng:	
County:	Lea St.: NM	Directions:	Buckeye, NM
Status:	Active Oil Well	Chevno:	KU3240

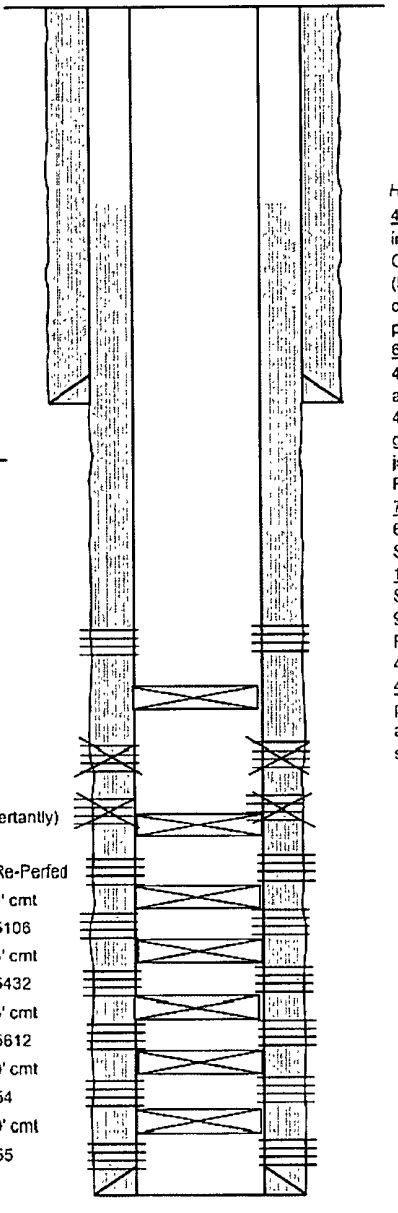
Surface Casing

Size:	9 5/8"
Wt., Grd.:	36# J-55
Depth:	1550'
Sxs Cmt:	910
Circulate:	5 sx
TOC:	Surface
Hole Size:	12 1/4"

Production Casing

Size:	7"
Wt., Grd.:	26# J-55
Depth:	6004'
Sxs Cmt:	1,100
Circulate:	No
TOC:	800' - Temp Survey
Hole Size:	8 3/4"

Open Perforations
4258'-75', 4302'-98'



PBTD: 4,420
TD: 6,004

KB:	4,013
DF:	4,012
GL:	4,000
Ini. Spud:	04/07/90
Ini. Comp.:	04/21/90

History

4/90 Ini Completion: Originally completed in Gloneta sands (5640'-5955'), set 2 CIBP, moved uphole & completed in GSA (5066'-5612'), set 3 CIBP, moved uphole & completed in GSA (4494'-4705'), sqzd perfs

6/90 Current Completion: Re-perf 4680'-4705' 2 jspf, Acidize 1435 gal, comm. to ann, only 300 gal in formation, Set RBP @ 4485', Perf 4432'-70' 2 jspf, Acidize 2000 gal, Set RBP @ 4420', Perf 4302'-98' 2 jspf, Acidize 4400 gal, Set RBP @ 4285', Perf 4258'-4275' 2 jspf, Acidize 2000 gal

7/96 Acidize: Acidize perfs 4258'-4705' w/ 6000 gal 20% NEFE, 2500# RS & 200 Ball Sealers, SIS.

11/96 Acidize Set CIBP @ 4643' & 4420', SIS. Frac perfs 4258'-4398' w/ XL gel, 91380# Ottowa 20/40 sand & 50320# Resin coated 20/40 sand D/O CIBP @ 4420 & chase to CIBP @ 4643

4/02 Acidize: Set CIBP @ 4420', Acidize perfs 4258'-4398' w/ 6000 gal 15% NEFE acid, 2000 gal foam & 120 mscf N2 in 5 stages

Chevron U.S.A. Inc. Wellbore Diagram : VGSAU 141