

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.	30-025-36500
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____					7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT										
b. Type of Completion: NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER ☐ RTRN TO PROD															
2. Name of Operator CHEVRON USA INC					8. Well No. 110										
3. Address of Operator 15 SMITH RD, MIDLAND, TX 79705					9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES										
4. Well Location Unit Letter <u>M</u> : <u>653</u> Feet From The <u>SOUTH</u> Line and <u>20</u> Feet From The <u>WEST</u> Line Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY															
10. Date Spudded 8/28/2006		11. Date T.D. Reached		12. Date Compl. (Ready to Prod.) 9/15/2006		13. Elevations (DF & RKB, RT, GR, etc.) 3997'		14. Elev. Csghead							
15. Total Depth 4652'		16. Plug Back T.D. 4606'		17. If Mult. Compl. How Many Zones?		18. Intervals Drilled By		Rotary Tools Cable Tools							
19. Producing Interval(s), of this completion - Top, Bottom, Name 4279-4610' OH VACUUM GRAYBURG								20. Was Directional Survey Made NO							
21. Type Electric and Other Logs Run N/A								22. Was Well Cored NO							
23. CASING RECORD (Report all Strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENT RECORD		AMOUNT PULLED					
						NO CHANGE									
24. LINER RECORD										25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 7/8"		4243'			
26. Perforation record (interval, size, and number) HORIZONTAL - TOW-4279, BOW-4286, MD-6840, TVD-4661										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
										4350-4820'		ACIDIZED W/10,300 GALS ACID & 220 GALS SCW4777 SCALE INHIB			
28. PRODUCTION															
Date First Production 9/28/2006		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING						Well Status (Prod. or Shut-in) PROD							
Date of Test 9-28-06		Hours tested 24 HRS		Choke Size		Prod'n For Test Period		Oil - Bbl. 10		Gas - MCF 6		Water - Bbl. 122		Gas - Oil Ratio 566	
Flow Tubing Press. 30#		Casing Pressure 15#		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API -(Corr.)			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD										Test Witnessed By					
30. List Attachments NONE															
31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.															
SIGNATURE <u>Denise Pinkerton</u>					TITLE <u>Regulatory Specialist</u>					DATE <u>10/3/2006</u>					
TYPE OR PRINT NAME <u>Denise Pinkerton</u>										Telephone No. <u>432-687-7375</u>					

VGSAU 110H Wellbore Diagram

Created: 04/06/06 By: C. A. Irie
 Updated: By:
 Lease: Vacuum Grayburg San Andres
 Field: Vacuum Grayburg San Andres
 Surf. Loc.: 653' FSL & 20' FWL
 Bot. Loc.: 734' FSL & 2,520' FEL
 County: Lea St.: NM
 Status: Active Oil Well

Well #: 110H St. Lse: 30-025-36500
 API: M Section: 1
 Unit Ltr.: O Section: 2
 TSHR/Rng: S-18 E-34
 TSHR/Rng: S-18 E-34
 Directions: Buckeye, NM
 Chevno: HN4032

Surface Casing

Size: 8 5/8
 Wt., Grd.: 24#, J-55
 Depth: 1,548
 Sxs Cmt: 656
 Circulate: Yes, 62sx
 TOC: Surface
 Hole Size: 12 1/4

Production Casing

Size: 5 1/2
 Wt., Grd.: 15.5# J-55
 Depth: 4,652
 Sxs Cmt: 855
 Circulate: No
 TOC: 874 est (CBL)
 Hole Size: 7 7/8

Horizontal Section

TOW: 4,279
 BOW: 4,286
 MD: 6,840
 TVD: 4,661
 Hole Size: 4 3/4

Perforations

4406-37, 42-46, 56-76, 84-99,
 4519-22, 26-35, 49-61, 68-77,
 81-98, 4601-10

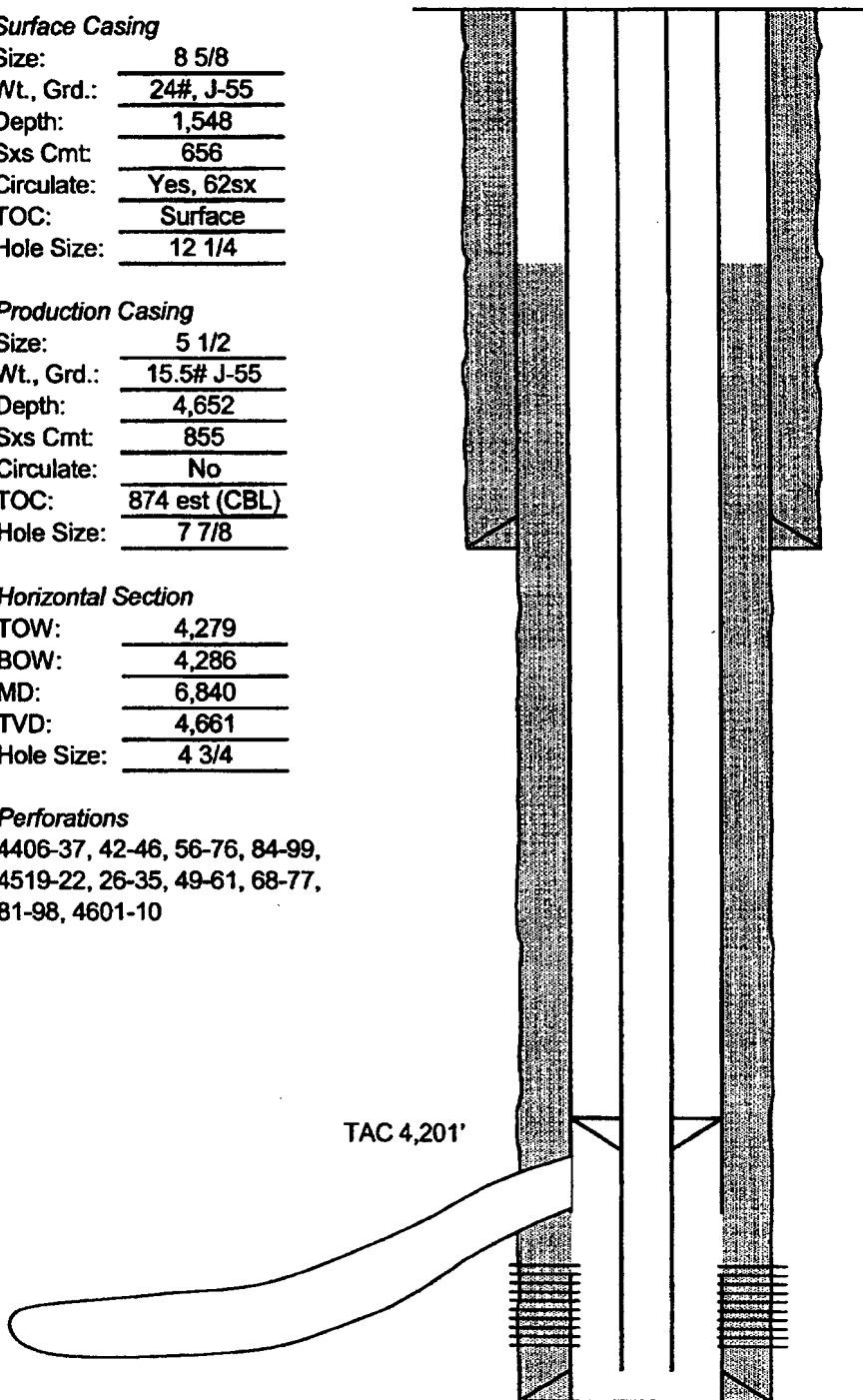
KB: 4,005
 DF:
 GL: 3,999
 Ini. Spud: 12/16/03
 Ini. Comp.: 12/29/03

Well History

12/29/03 Ini Comp: Tag Landing Collar
 4600, dri 4630 (PBTD), perf 2 spf 120"
 4610-01, 4598-81, 77-68, 61-49, 35-26, 22-
 19, acid 4550 gls 15% HCL 175 7/8 BS
 (poor ball action), SIS, CIBP 4510, perf 2
 spf 120" 4499-84, 76-56, 46-42, 37-06,
 acid 4553 gls 15% HCL 2000# RS, SIS.
 (CIBP still in)
 1/20/04 Open Lower Perfs: CO 10' fill, dri
 CIBP 4510, push to 4630, sub 4574.
 3/8/04 Horz Prep
 3/25/04 Dri Horz: Set whipstock, TOW
 4279, BOW 4286, Losing Fluid 5 bph 5948
 MD (~4582 TVD) 80% Dol 20% snd, Losing
 15 bph 6631 MD (~4640 TVD), MD 6840,
 TVD 4661 (whipstock still in).
 4/5/04 Horz Comp: 12 spaced ported
 subs, pkr 4054, acid 80,000 gls 15% HCl
 38,000 gls gel wtr, sub 4250.
 5/28/04: LD Sub & Tbg, ret whipstock.
 6/7/04: Rod Pmp 2 7/8 tbg 4573.

Equipment

2 7/8" J-55 Tubing 4,534'
 TAC 4,201'
 SN 4,573'



TAC 4,201'

Tubing 4,534
 SN 4,573'

PBTD: 4,630
 TD: 4,652