

**VIII**

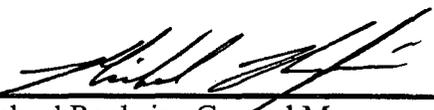
**Geologic**

**Data**

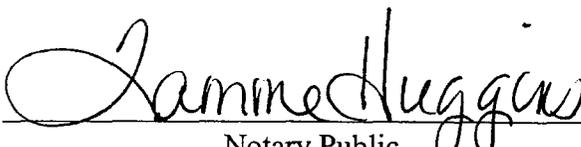
ChevronTexaco  
15 Smith Road  
Midland, TX 79705

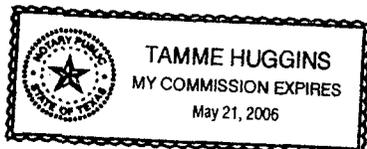
Vacuum Grayburg San Andreas Unit # 134  
Lea County, New Mexico

268	2.68	3/4	1.31	3.52	3.52
508	2.40	1	1.75	4.20	7.72
747	2.39	3/4	1.31	3.14	10.85
993	2.46	1	1.75	4.31	15.16
1248	2.55	1/2	0.88	2.23	17.39
1551	3.03	1	1.75	5.30	22.69
2056	5.05	1 1/2	2.63	13.26	35.95
2564	5.08	3	5.25	26.67	62.62
2818	2.54	3 1/4	5.69	14.45	77.07
3104	2.86	2	3.50	10.01	87.08
3612	5.08	2 1/2	4.38	22.23	109.30
4119	5.07	1 3/4	3.06	15.53	124.83
4450	3.31	2 1/4	3.94	13.03	137.86

  
Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 27<sup>th</sup> day of May, 2004 by  
Michael Roghair - General Manager, CapStar Drilling, L.P.

  
Notary Public



**OIL CONSERVATION DIVISION**

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

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-36681
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease
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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER INJECTION

b. Type of Completion:  
 NEW WELL  WORKOVER  DEEPEN  PLUG BACK  DIFF RES.  OTHER

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. Date Spudded 5/17/2004	11. Date T.D. Reached 5/23/2004	12. Date Compl. (Ready to Prod.) 6/4/2004	13. Elevations (DF & RKB, RT, GR, etc.) 3985'	14. Elev. Csghead
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15. Total Depth 4450'	16. Plug Back T.D. 4439'	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name  
 4217-4420' GRAYBURG

20. Was Directional Survey Made  
 YES

21. Type Electric and Other Logs Run  
 PLATFORM EXPRESS, HRLA

22. Was Well Cored  
 NO

**CASING RECORD (Report all Strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8 5/8"	24#	1553'	12 1/4"	820 SX	118 SX CIR
5 1/2"	15.5#	4453'	7 7/8"	1050 SX	171 SX CIR

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4143'	

26. Perforation record (interval, size, and number)  
 4217-4229,4260-4283,4292-4320,4323-4331,4342-4370,4374-4386,4392-4420 (139' & 278 HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED  
 4217-4420'      ACIDIZED W/8000 GALS 15% HCL

**PRODUCTION**

Date First Production 6/8/2004	Production Method (Flowing, gas lift, pumping - size and type pump) INJECTING	Well Status (Prod. or Shut-in) INJECTING					
Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Test Witnessed By

30. List Attachments NOTARIZED SURVEY

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 *Denise Leake* TITLE Regulatory Specialist DATE 6/11/2004  
 TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1620'	T. Canyon	T. Ojo Alamo		T. Penn "B"
T. Salt	1900'	T. Strawn	T. Kirtland-Fruitland		T. Penn "C"
B. Salt	2590'	T. Atoka	T. Pictured Cliffs		T. Penn "D"
T. Yates	2758'	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	3104'	T. Devonian	T. Menefee		T. Madison
T. Queen	3668'	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg	3980'	T. Montoya	T. Mancos		T. McCracken
T. San Andres	4247'	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta		T. McKee	T. Base Greenhorn		T. Granite
T. Paddock		T. Ellenburger	T. Dakota		T.
T. Blinebry		T. Gr. Wash	T. Morrison		T.
T. Tubb		T. Delaware Sand	T. Todilto		T.
T. Drinkard		T. Bone Springs	T. Entrada		T.
T. Abo		T.	T. Wingate		T.
T. Wolfcamp		T.	T. Chinle		T.
T. Penn		T.	T. Permian		T.
T. Cisco (Bough C)		T.	T. Penn "A"		T.

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

No. 1, from _____ to _____	feet
No. 2, from _____ to _____	feet
No. 3, from _____ to _____	feet

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1550	1690	140	ANHY				
1690	1900	210'	SHALE				
1900	2590	690'	SALT				
2590	3040	450'	ANHY,SALT,SHALE				
3040	3460	420'	ANHY,DOLOMITE				
3460	3950	490'	DOLO/ANHY/SAND/SHALE				
3950	4450	500'	DOLOMITE				