

Submitted to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-36355
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>WIW</u>		7. Lease Name or Unit Agreement Name Vacuum Grayburg San Andres Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		8. Well No. 233	
2. Name of Operator Chevron U.S.A. Inc.		9. Pool name or Wildcat Vacuum Grayburg San Andres	
3. Address of Operator 15 Smith Road - Midland, Texas 79705			
4. Well Location Unit Letter <u>L</u> : <u>2630</u> Feet From The <u>South</u> Line and <u>660</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 08-13-03	11. Date T.D. Reached 08-20-03	12. Date Compl. (Ready to Prod.) 10-20-03	13. Elevations (DF & RKB, RT, GR, etc.) 3981'
15. Total Depth 4611'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4366'-4448' Grayburg			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run			22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1535'	12-1/4"	745 sx	
5-1/2"	15.5#	4600'	7-7/8"	1030 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4411'	

26. Perforation record (interval, size, and number) 4448-4425, 4417-4389, 4385-4366	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4366-4448	Acidized w/7000 gals 15% NEEF HCL

28. PRODUCTION							
Date First Production 10-25-03		Production Method (Flowing, gas lift, pumping - Size and type pump) Water Injection					
Date of Test 10-25-03	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl. 0 @ 820#	Gas + Oil Ratio 205
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.) WI	Test Witnessed By: [Signature]
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30. List Attachments Notarized Deviation
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31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature Laura Skinner	Printed Name Laura Skinner	Title Reg. Specialist	Date 11-17-03

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 also 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

T. Anhy _____ **1522** T. Canyon _____
T. Salt _____ **1660** T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates _____ **2795** T. Miss _____
T. 7 Rivers _____ **3147** T. Devonian _____
T. Queen _____ **3728** T. Silurian _____
T. Grayburg _____ **4056** T. Montoya _____
T. San Andres _____ **4342** T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb _____ T. Delaware Sand _____
T. Drinkard _____ T. Bone Springs _____
T. Abo _____ T. _____
T. Wolfcamp _____ T. _____
T. Penn _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northeastern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Otzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ 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 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
1522	1660	138	Anhydrite				
1660	2701	1041	Salt				
2701	2795	94	Anhydrite/dolomite				
2795	3147	352	Sand/dolomite/anhydrite				
3147	3728	581	Dolomite/anhydrite				
3728	4056	328	Sand/anhydrite				
4056	4342	286	Dolomite				
4342	4611	269	Dolomite				