

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL APN NO. 30-025-31306
5. Indicate Type of Leases 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>Injector</u>			7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit		
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER. ☐ OTHER ☐			8. Well No. 110		
2. Name of Operator Chevron U.S.A., Inc.			9. Pool name or Wildcat Arrowhead Grayburg		
3. Address of Operator P.O. Box 1150 Midland, TX 79702					
4. Well Location Unit Letter <u>K</u> : <u>1860</u> Feet From The <u>West</u> Line and <u>1930</u> Feet From The <u>South</u> Line Section <u>25</u> Township <u>21S</u> Range <u>36E</u> NMPM <u>Lea</u> County					
10. Date Spudded 8/12/91	11. Date T.D. Reached 9/4/91	12. Date Compl. (Ready to Prod.) 10/19/91	13. Elevations (DF& RKB, RT, GR, etc.) 3547.3' GR	14. Elev. Casinghead ---	
15. Total Depth 4235'	16. Plug Back T.D. 3825'	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 3728'-3816' Grayburg	
21. Type Electric and Other Logs Run GR-CCL-MRIL			20. Was Directional Survey Made Yes		
22. Was Well Cored Yes					
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"	23#	1320'	12-1/4"	902 sx	300 sx
5-1/2"	15.5#	4235'	7-7/8"	1025 sx	95 sx
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8"	3701'	3701'			
26. Perforation record (interval, size, and number) 3966'-4108' 4" 2 JHPF (20 holes) 3728'-3811' 4" 2 JHPF (52 holes) 3728'-3816' 4" 2 JHPF (50 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			4106-3960' 750 gals 15% NEFE		
			3816-3728' 900 gals 15% NEFE		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
30. List Attachments					
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 <u>J. K. Ripley</u>		Printed Name <u>J. K. Ripley</u>		Title <u>Technical Assistant</u> Date <u>10/21/91</u>	

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

Northwestern New Mexico			
T. Anhy 1283	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1373	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2560	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2767	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2963	T. Devonian	T. Menefee	T. Madison
T. Queen 3432	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3719	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	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.

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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
Surf	1283	1283	Sands, Shale, Red Beds
1283	1373	90	Anhydrite
1375	2560	1185	Salt
2560	3432	872	Sands, Anhydrites
3432	3719	287	Sands, Dolomites
3719	4179	460	Dolomites

RECEIVED

OCT 23 1991

MOORE OFFICE

SECRET

OCT 23 1991

WORK OFFICE