

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 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 API NO. 30-025-31519
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 _____		7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		
2. Name of Operator Chevron U.S.A., Inc.		8. Well No. 113
3. Address of Operator P.O. Box 1150 Midland, TX 79702		9. Pool name or Wildcat Arrowhead Grayburg
4. Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>25</u> Township <u>21S</u> Range <u>36E</u> NMPM <u>Lea</u> County		
10. Date Spudded 2/14/92	11. Date T.D. Reached 2/23/92	12. Date Compl. (Ready to Prod.) 3/3/92
13. Elevations (DF& RKB, RT, GR, etc.) 3524' GE		14. Elev. Casinghead --
15. Total Depth 3945'	16. Plug Back T.D. 3925'	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 3730'-3912' Grayburg		20. Was Directional Survey Made Yes ☐ No ☒
21. Type Electric and Other Logs Run GR-CCL-CBL-CET		22. Was Well Cored No

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#	1290'	12-1/4"	800 sx	175 sx
5-1/2"	15.5#	3945'	7-7/8"	710 sx	104 sx

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					None	

26. Perforation record (interval, size, and number) 3730'-3912' 2 JHPF 180 deg	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3730'-3912'	700 gals 15% NEFE

28. PRODUCTION							
Date First Production 3/16/92		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 4/8/92	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 20	Gas - MCF 50	Water - Bbl. 120	Gas - Oil Ratio 2500
Flow Tubing Press. 35#	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - Bbl. 20	Gas - MCF 50	Water - Bbl. 120	Oil Gravity - API - (Corr.) 34.2	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						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 J. K. Ripley Printed Name J. K. Ripley Title Technical Assistant Date 4/13/92

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 1268 T. Canyon _____
 T. Salt 1414 T. Strawn _____
 B. Salt 2560 T. Atoka _____
 T. Yates 2767 T. Miss _____
 T. 7 Rivers 2964 T. Devonian _____
 T. Queen 3410 T. Silurian _____
 T. Grayburg 3710 T. Montoya _____
 T. San Andres _____ 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. _____

Northwestern 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
surf	1268	1268	Surf Alluvium	3710	3945	235	Dolomites Interbedded
1268	1414	146	Anhydrite				w/Thin Siltstones
1414	2560	1146	Salt Interbedded w/Thin Sands & Shales				
2560	3410	850	Evaporites Interbedded w/thin Thin Sands & Shales				
3410	3710	300	Sandstones & Siltstones Interbedded w/Thin Dolomit				