

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

Form C-105
Revised 1-1-89

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

WELL API NO. 30-025-31740
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>Injector</u>		7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐		
2. Name of Operator Chevron U.S.A., Inc.		8. Well No. 229
3. Address of Operator P. O. Box 1150, Midland, TX 79702		9. Pool name or Wildcat Arrowhead Grayburg
4. Well Location Unit Letter <u>G</u> : <u>2256</u> Feet From The <u>North</u> Line and <u>2062</u> Feet From The <u>East</u> Line Section <u>18</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County		
10. Date Spudded 10/19/92	11. Date T.D. Reached 10/24/92	12. Date Compl. (Ready to Prod.) 12/23/92
13. Elevations (DF & RKB, RT, GR, etc.) 3416' GR		14. Elev. Casinghead ---
15. Total Depth 3815'	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 3667' - ³⁸¹⁰ 3720' Grayburg
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run DLL-MSFL-GR-CAL
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"	23#	1123'	12-1/4"	750 sx	130 sx-surf
5-1/2"	15.5#	3815'	7-7/8"	800 sx	180 sx-surf

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	3931'

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3667'-3720'			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3729'-3768'	(46 holes)		3667'-3720'	17 bbls 15% NEFE HCL
3784'-3810'	(30 holes)		3729'-3768'	16 bbls 15% NEFE HCL
			3784'-3810'	8 bbls 15% NEFE HCL

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	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
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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 T.A. Date 2/3/93

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 1085'
T. Salt 1210'
B. Salt 2424'
T. Yates 2636'
T. 7 Rivers 2828'
T. Queen 3304'
T. Grayburg 3620'
T. San Andres
T. Glorieta
T. Paddock
T. Blinberry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Picured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Perm "A"

T. Perm. "B"
T. Perm. "C"
T. Perm. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzie
T. Granite
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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	From	To	Thickness in Feet	Lithology
Surf	1085	1085	Surface Alluvium				
1085	1210	125	Anhydrite				
1210	2424	1214	Interbedded Salt & thin Clastics				
2424	3405	981	Interbedded thin Clas- tics & Carbonates				
3405	3620	215	Clastics interbedded w/ thin Carbonates				
3620	3815	195	Dolomite interbedded w/ thin Clastics				

RECEIVED
FEB 1 1993
OCD HOBBES OFFICE