

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.	30-025-31245
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Arrowhead Grayburg Unit
8. Well No.	227
9. Pool name or Wildcat	Arrowhead Grayburg

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Injector</u>					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator Chevron U.S.A., Inc.					
3. Address of Operator P. O. Box 1150, Midland, TX 79702					
4. Well Location (2) Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>450</u> Feet From The <u>West</u> Line Section <u>18</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County					
10. Date Spudded 7/30/92	11. Date T.D. Reached 8/4/92	12. Date Compl. (Ready to Prod.) 8/27/92	13. Elevations (DF& RKB, RT, GR, etc.) 3439' GE	14. Elev. Casinghead --	
15. Total Depth 3855'	16. Plug Back T.D. 3769'	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 3639'-3766' Grayburg	
21. Type Electric and Other Logs Run GR-DLL-MSFL-CAL				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run GR-DLL-MSFL-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#	1174'	12-1/4"	1000 sx	250 sx-surf
5-1/2"	15.5#	3855'	7-7/8"	300 sx	190 sx-surf

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3582'	3582'

26. Perforation record (interval, size, and number) 3639'-3766' 4" 2 JHPF (134 holes)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3646'-3766' AMOUNT AND KIND MATERIAL USED 16 bbls 15% NEEF 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	

30. List Attachments							
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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							
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Signature J. K. Ripley Printed Name J. K. Ripley Title Tech Assistant Date 9/11/92

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 1135'
 T. Salt 1232'
 B. Salt 2437'
 T. Yates 2650'
 T. 7 Rivers 2845'
 T. Queen 3316'
 T. Grayburg 3630'
 T. San Andres
 T. Glorieta
 T. Paddock
 T. Blinbry
 T. Tubb
 T. Drinkard
 T. Abo
 T. Wolfcamp
 T. Penn
 T. Cisco (Bough C)

Northwestern New Mexico

T. Ojo Alamo
 T. Kirtland-Fruitland
 T. Pictured 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. Penn "A"

T. Penn "B"
 T. Penn "C"
 T. Penn "D"
 T. Leadville
 T. Madison
 T. Elbert
 T. McCracken
 T. Ignacio Otzte
 T. Granite
 T.
 T.
 T.
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 T.
 T.
 T.

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	1135	1135	Surface Alluvium				
1135	1232	97	Anhydrite				
1232	2437	1205	Salt w/thin clastics				
2437	3438	1001	Interbedded thin clastics and thin carbonates				
3438	3630	192	Clastics interbedded w/ thin carbonates				
3630	3846	216	Carbonates (dolomite) interbedded w/thin clastics				

RECEIVED

SEP 14 1992

OCD HOBBS OFFICE