

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. 30-025-31410
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-2614
7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
8. Well No. 225
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 Unit Letter <u>G</u> : <u>1920</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>22S</u> Range <u>36E</u> NMPM Lea County					
10. Date Spudded 10/16/91	11. Date T.D. Reached 10/29/91	12. Date Compl. (Ready to Prod.) 1/2/92	13. Elevations (DF& RKB, RT, GR, etc.) 3474' GE	14. Elev. Casinghead --	
15. Total Depth 3915'	16. Plug Back T.D. 3900'	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 3692'-3894' Grayburg	
21. Type Electric and Other Logs Run GR-ZDL-CN-CAL-CCL				20. Was Directional Survey Made Yes	
22. Was Well Cored Yes					

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#	1250'	12-1/4"	800 sx	86 sx
5-1/2"	15.5#	3915'	7-7/8"	850 sx	128 sx

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3677'	3677'
26. Perforation record (interval, size, and number) 3692'-3891' 4" 180 deg 2 JHPF (116 holes)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3771-3891' AMOUNT AND KIND MATERIAL USED 1300 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	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

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>1/29/92</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

T. Anhy 1200
T. Salt 1315
B. Salt 2503
T. Yates 2717
T. 7 Rivers 2908
T. Queen 3372
T. Grayburg 3692
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.
T.

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
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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	1200	1200	Surface Sands & Shales				
1200	1315	115	Anhydrite				
1315	2503	1188	Salt				
2503	3497	994	Evaporites Inter w/Sands & & Shales				
3497	3692	195	Sandstones Inter w/Dolo & Shales				
3692	3918	226	Dolo Inter w/Dolo Siltstones				

RECORDED
JAN 31 1992
INDEXED