

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-31305
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. 139
3. Address of Operator P. O. Box 1150, Midland, TX 79702	9. Pool name or Wildcat Arrowhead Grayburg

4. Well Location Unit Letter <u>O</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1870</u> Feet From The <u>East</u> Line Section <u>36 35</u> Township <u>21S</u> Range <u>36E</u> NMPM <u>Lea</u> County
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10. Date Spudded 7/9/92	11. Date T.D. Reached 7/15/92	12. Date Compl. (Ready to Prod.) 8/14/92	13. Elevation (DF & RKB, RT, GR, etc.) 3570' GE	14. Elev. Casinghead --
15. Total Depth 3990'	16. Plug Back T.D. 3990'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3769'-3978' Grayburg				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run SDL-CNL-GR-CAL, CBL-CET				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#	1235'	12-1/4"	850 sx	200 sx-surf
5-1/2"	15.5#	3990'	7-7/8"	850 sx	30 sx-surf

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	37375'	3735'

26. Perforation record (interval, size, and number) 3769'-3978' 4" 2 JHPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3769'-3883'	12 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 Tech Assistant Date 10/13/92

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			Northwestern New Mexico		
T. Anhy	1370'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	1460'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	2610'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2822'	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3040'	T. Devonian	T. Menefee	T. Madison	
T. Queen	3457'	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	3752'	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. Blinberry		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.	

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	1370	1370	Surface Alluvium				
1370	1460	90	Anhydrite				
1460	2610	1150	Salt & Clastics				
2610	3570	960	Interbedded thin Clastics & Carbonates				
3570	3752	182	Clastics interbedded w/ thin Carbonates				
3752	3893	141	Dolomite interbedded w/ thin Clastics				

RECORDED
 OCT 11 1964