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. 30-025-31631

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

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit

2. Name of Operator: Chevron U.S.A., Inc.

8. Well No. 197

3. Address of Operator: P. O. Box 1150, Midland, TX 79702

9. Pool name or Wildcat: Arrowhead GB

4. Well Location
Unit Letter H : 2210 Feet From The North Line and 990 Feet From The East Line
Section 12 Township 22S Range 36E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
7/23/92	7/30/92	8/20/92	3456' GE	--

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
3875'	3800'			X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 3628'-3790' Grayburg

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: DLL-MSFL-CAL-SLD-CNL

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#	1175'	12-1/4"	883 sx	20 sx-surf
5-1/2"	15.5#	3875'	7-7/8"	900 sx	75 sx-surf

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3765'	--

26. Perforation record (interval, size, and number)

3628'-3790' 4" 2 JHPF (138 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3628'-3790'	15 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)
8/27/92	Pumping	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/9/92	24	W.O.		6	67	383	11,167

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
35#	35#		6	67	383	34.6

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 _____ Title _____ Date 11-18

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 1101'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1202'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2455'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2666'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2856'	T. Devonian	T. Menefee	T. Madison
T. Queen 3317'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3637'	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. Blinebry	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. Permain	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	1101	1101	Surface Alluvium				
1101	1202	101	Anhydrite				
1202	2455	1253	Salt and clastics				
2455	3441	986	Interbedded thin clastics & carbonates				
3441	3637	196	Clastics interbedded w/ thin carbonates				
3637	3874	237	Dolomite interbedded w/ thin clastics				

RECEIVED

SEP 14 1992

OCD HOBBS OFFICE