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. 30-025-31582

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. 213

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

9. Pool name or Wildcat: Arrowhead Grayburg

4. Well Location
Unit Letter N : 370 Feet From The South Line and 1880 Feet From The West Line
Section 7 Township 22S Range 37E 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
6/22/92	6/27/92	7/24/92	3428' GE	--

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
3868'	3867'			X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 3596'-3864' Grayburg

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: GR-DDL-MSLF-CAL-MLL

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#	1065'	12-1/4"	750 sx	surf
5-1/2"	15.5#	3868'	7-7/8"	700 sx	surf

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	3743'	

26. Perforation record (interval, size, and number)
3864'-3791' 2 JHPF 180 deg (86 holes)
3748'-3784' 2 JHPF 180 deg (54 holes)
3596'-3740' 2 JHPF 180 deg (158 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3596'-3864'	2 bbls per set 15% NEFE

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
7/28/92	Pumping	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/14/92	24	W.O.		10	49	25	4900

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
40#	40#		10	49	25	34.2

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 J K Ripley Title Tech Assistant Date 9/16/92

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 1042	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1146	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2442	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2655	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2843	T. Devonian	T. Menefee	T. Madison
T. Queen 3328	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3648	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	1042	1042	Surface Alluvium				
1042	1146	104	Anhydrite				
1146	2442	1296	Salt				
2442	3438	996	Interbedded sands, shales, evaporites				
3438	3648	210	Calcareous sandstones interbedded w/thin dolo				
3648	3863	215	Dolomites interbedded w/ thin calcareous sand-stones				

RECEIVED

SEP 17 1992

OCD HOBBS OFFICE