

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.
30-025-31247
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 _____	7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator Chevron U.S.A., Inc.	8. Well No. 131
3. Address of Operator P.O. Box 1150 Midland, TX 79702	9. Pool name or Wildcat Arrowhead Grayburg

4. Well Location
Unit Letter J : 1980 Feet From The South Line and 2080 Feet From The East Line
Section 36 Township 21S Range 36E NMPM Lea County

10. Date Spudded 9/23/91	11. Date T.D. Reached 10/4/91	12. Date Compl. (Ready to Prod.) 11/12/91	13. Elevations (DF& RKB, RT, GR, etc.) 3549' GE	14. Elev. Casinghead ---
15. Total Depth 3898'	16. Plug Back T.D. 3885'	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 3679'-3826'				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run GR-CCL				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#	1160'	12-1/4"	725 sx	10 sx to surf
5-1/2"	15.5#	3898'	7-7/8"	950 sx	TOC @ 1263'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3865'	---

26. Perforation record (interval, size, and number) 3679'-3866' 2 JHPF 180 deg (114 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3679'-3866'	1950 Gals 15% NEFE

28. PRODUCTION							
Date First Production 4/7/92		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) prod	
Date of Test 4/7/92	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 0	Water - Bbl. 0	Gas - Oil Ratio ---
Flow Tubing Press. 35#	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - Bbl. 1	Gas - MCF 0	Water - Bbl. 0	Oil Gravity - API - (Corr.) 34.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	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 Technical Assistant Date 4/16/92

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

T. Anhy 1153	T. Canyon
T. Salt 1235	T. Strawn
B. Salt 2500	T. Atoka
T. Yates 2718	T. Miss
T. 7 Rivers 2903	T. Devonian
T. Queen 3383	T. Silurian
T. Grayburg 3664	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	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	1153	1153	Surf sands/shale(alluvium)	3664	3898	234	Dolomites interbedded w/dolo-
1153	1235	82	Anhydrite				mitic sand/siltstones
1235	2500	1265	Salt				
2500	2718	218	Evaporites interbedded w/shales				
2718	3383	665	Sands interbedded w/eva- porites & shales				
3383	3664	281	Sands interbedded w/dolomite				

RECEIVED

APR 21 1992

OCD HOBBS OFFICE