

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.
30-025-31417
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. 155
3. Address of Operator P.O. Box 1150 Midland, TX 79702	9. Pool name or Wildcat Arrowhead Grayburg

4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>2276</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>22S</u> Range <u>36E</u> NMPM Lea County
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10. Date Spudded 5/19/92	11. Date T.D. Reached 5/25/92	12. Date Compl. (Ready to Prod.) 6/12/92	13. Elevations (DF& RKB, RT, GR, etc.) 3553' GE	14. Elev. Casinghead ---
15. Total Depth 4020'	16. Plug Back T.D. 4009'	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 3976'-4006' Grayburg				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CET-CBT-GR-CCL-CAL				22. Was Well Cored No

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#	1320'	12-1/4"	900 sx	surf
5-1/2"	15.5#	4020'	7-7/8"	1285 sx	70 sx surf

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3996'	---

26. Perforation record (interval, size, and number) 3976'-3983' 2 JHPF 180 deg (14 holes) 3988'-3994' 2 JHPF 180 deg (12 holes) 4000'-4006' 2 JHPF 180 deg (12 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3976'-4006' AMOUNT AND KIND MATERIAL USED 300 gals 15% NEFE
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PRODUCTION

28. Date First Production 6/12/92		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) prod	
Date of Test 6/12/92	Hours Tested 24	Choke Size w.o.	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 41	Water - Bbl. 118	Gas - Oil Ratio 41000
Flow Tubing Press. 35#	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - Bbl. 1	Gas - MCF 41	Water - Bbl. 118	Oil Gravity - API - (Corr.) 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 J. K. Ripley Title Technical Assistant Date 6/18/92

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 1421
 T. Salt 1515
 B. Salt 2638
 T. Yates 2852
 T. 7 Rivers 3063
 T. Queen 3477
 T. Grayburg 3773
 T. San Andres
 T. Glorieta
 T. Paddock
 T. Blinbry
 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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 T.

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
	1421	1421	Surface Alluvium				
1421	1515	94	Anhydrite				
1515	2638	1123	Salt inter w/sands & silts				
2638	3477	839	Interbedded Sands, Shales, Evaporites & Carbonates				
3477	3773	296	Sandtones inter w/Dolomites				
3773	4016	243	Dolomites inter w/Sandstones				

RECEIVED
 JUN 19 1992
 NEW MEXICO DEPT. OF MINES