

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. 30-025-31560
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. 199		
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>2315</u> Feet From The <u>North</u> Line and <u>1550</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County					
10. Date Spudded 5/10/92	11. Date T.D. Reached 5/17/92	12. Date Compl. (Ready to Prod.) 6/11/92	13. Elevations (DF & RKB, RT, GR, etc.) 3445' GE	14. Elev. Casinghead ---	
15. Total Depth 3884'	16. Plug Back T.D. 3881'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made Yes	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3682'-3876' Grayburg				22. Was Well Cored No	
21. Type Electric and Other Logs Run DLL-MLL-GR-CAL-LDTF-CNL-RFT					
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"	950 sx	135 surf
5-1/2"	15.5#	3860'	7-7/8"	1750 sx	surf
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-7/8"	3850'
26. Perforation record (interval, size, and number) 3682'-3800' 2 JHPF 180 deg (132 holes) 3818'-3876' 2 JHPF 180 deg (40 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			3682'-3800'	420 gals 15% NEFE	
			3818'-3876'	600 gals 15% NEFE	
28. PRODUCTION					
Date First Production 6/11/92		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. 11	Gas - MCF 137	Water - Bbl. 26
Flow Tubing Press. 35#	Casing Pressure 35#	Calculated 24-Hour Rate Oil - Bbl. 11	Gas - MCF 137	Water - Bbl. 26	Oil Gravity - API - (Corr.) 36.0
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 <u>J. K. Ripley</u>		Printed Name <u>J. K. Ripley</u>		Title <u>Technical Assistant</u> Date <u>6/17/92</u>	

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 1040
T. Salt 1150
B. Salt 2452
T. Yates 2665
T. 7 Rivers 2861
T. Queen 3350
T. Grayburg 3642
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
surf	1040	1040	Surface Alluvium				
1040	1150	110	Anhydrite				
1150	2452	1302	Salt				
2452	3451	999	Interbedded Sands, Shales & Evaporites				
3451	3642	191	Sandtones inter w/Dolomites				
3642	3883	241	Dolomites inter w/thin Cal Sands				

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