

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. 30-025-31724
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 ☐ DEEP RESVR ☐ OTHER ☐		8. Well No. 190	
2. Name of Operator Chevron U.S.A., Inc.		9. Pool name or Wildcat Arrowhead Grayburg	
3. Address of Operator P. O. Box 1150, Midland, TX 79702			
4. Well Location Unit Letter <u>B</u> : <u>760</u> Feet From The <u>North</u> Line and <u>1890</u> Feet From The <u>East</u> Line Section <u>11</u> Township <u>22S</u> Range <u>36E</u> NMPM Lea County			
10. Date Spudded 10/12/92	11. Date T.D. Reached 10/18/92	12. Date Compl. (Ready to Prod.) 12/12/92	13. Elevations (DF& RKB, RT, GR, etc.) 3529' GE
14. Elev. Casinghead --			
15. Total Depth 4045'	16. Plug Back T.D. 4040'	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 3696'-4035' Grayburg			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run SDL-CNL-GR-CAL-DLL-MSFL-CBL-CET			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#	1445'	12-1/4"	900 sx	130 sx-surf
5-1/2"	15.5#	4550'	7-7/8"	350 sx	66 sx-surf

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	3755'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3988'-4035' 2 JHPF (54 holes)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3916'-3979' 2 JHPF (82 holes)		3988'-4035'	10 bbls 15% NEFE HCL
3850'-3894' 2 JHPF (68 holes)		3916'-3979'	10 bbls 15% NEFE HCL
3696'-3771' 2 JHPF (68 holes)		3696'-3894'	15 bbls 15% NEFE HCL

28. PRODUCTION							
Date First Production 12/12/92		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12/15/92	Hours Tested 24	Choke Size W.O.	Prod's For Test Period	Oil - Bbl 45	Gas - MCF 175	Water - Bbl 371	Gas - Oil Ratio 3889
Flow Tubing Press. 35#	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - Bbl 45	Gas - MCF 175	Water - Bbl 371	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 T.A. Date 1/11/93

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 1423'
T. Salt 1520'
B. Salt 2656'
T. Yates 2868'
T. 7 Rivers 3081'
T. Queen 3486'
T. Grayburg 3781'
T. San Andres
T. Glorieta
T. Paddock
T. Blinberry
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 Otzie
T. Granite
T.
T.
T.
T.
T.
T.
T.
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	1423	1423	Surface alluvium				
1423	1520	97	Anhydrite				
1520	2656	1136	Interbedded salt & thin clastics				
2656	3608	952	Interbedded thin clastics & carbonates				
3608	3781	173	Clastics interbedded w/ thin carbonates				
3781	4045	264	Dolomite interbedded w/ thin clastics				

RECEIVED

JAN 12 1993

OCD HOBBS OFFICE