

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 3 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Bravos 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 COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-31524					
1a. Type of well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐					
b. Type of completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐						6. State Oil & Gas Lease No.					
2. Name of Operator Chevron U.S.A., Inc.						8. Well No. 105					
3. Address of Operator P.O. Box 1150 Midland, TX 79702						9. Pool name or Wildcat Arrowhead Grayburg					
4. Well Location Unit Letter F : 2040 Feet From The North Line and 1880 Feet From The West Line Section 25 Township 21S Range 36E NMPM Lea County						7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit					
10. Date Spudded 2/24/92		11. Date T.D. Reached 3/3/92		12. Date Compl. (Ready to Prod.) 3/11/92		13. Elevations (DF & RKB, RT, GR, etc.) 3549' GE		14. Elev. Casinghead ---			
15. Total Depth 3960'		16. Plug Back T.D. 3950'		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 3708'-3935'			
21. Type Electric and Other Logs Run Z-DEN-GR-CNL-CAL-CET-LBL						20. Was Directional Survey Made Yes NO					
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#		1330'		12-1/4"		800 sx		183 sx	
5-1/2"		15.5#		3960'		7-7/8"		825 sx		101 sx	
24. LINER RECORD										25. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
										2-7/8"	
										4104'	

26. Perforation record (interval, size, and number) 3708'-3935' 2 JHPF (176 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						3708'-3935'		1050 Gals 15% NEFE			
28. PRODUCTION											
Date First Production 3/18/92		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping						Well Status (Prod. or Shut-in) prod			
Date of Test 3/18/92		Hours Tested 24		Choke Size W.O.		Prod'n For Test Period 7		Oil - Bbl. 17		Gas - MCF 52	
										Water - Bbl. 2428	
Flow Tubing Press. 35#		Casing Pressure 35#		Calculated 24-Hour Rate 7		Oil - Bbl. 17		Gas - MCF 52		Water - Bbl. 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>4/8/92</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 1304	T. Canyon
T. Salt 1439	T. Strawn
B. Salt 2580	T. Atoka
T. Yates 2788	T. Miss
T. 7 Rivers 2986	T. Devonian
T. Queen 3453	T. Silurian
T. Grayburg 3754	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinbry	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. 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	1304	1304	Alluvium, sands, shales	3754	3960	206	Dolomites interbedded w/thin siltstones
1304	1439	135	Anhydrite				
1439	2580	1141	Salt interbedded w/thin sands & shales				
2580	3453	873	Evaporites interbedded w/thin sands & shales				
3453	3754	301	Siltstones/Sandstones inter- bedded w/dolomites				