

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**OIL CONSERVATION DIVISION**

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

2040 Pacheco St.  
Santa Fe, NM 87505

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-34637

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 \_\_\_\_\_

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.

342

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

9. Pool name or Wildcat

ARROWHEAD; GRAYBURG

4. Well Location

Unit Letter B : 1310 Feet From The NORTH Line and 1330 Feet From The EAST Line

Section 2 Township 22S Range 36E NMPM LEA County

10. Date Spudded 7/10/99 11. Date T.D. Reached 7/20/99 12. Date Compl.(Ready to Prod.) 9/2/99 13. Elevations(DF & RKB, RT, GR, etc.) 3547' 14. Elev. Casinghead

15. Total Depth 3948' 16. Plug Back T.D. 3948' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 3754' - 3912' 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run CBL/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"	24	510'	11"	350 SX - SURF	
5-1/2"	15.5	3948'	7-7/8"	850 SX - SURF	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	3738'

26. Perforation record (interval, size, and number)  3754' - 3912' 3 JHPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3754' - 3912'	2500 GALS 15% HCL, 305 RCNB'S,
		6000 GALS 15% HCL FOAMED

**28. PRODUCTION**

Date First Production 9/2/99		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD	
Date of Test 9/7/99	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 40	Water - Bbl. 3000	Gas - Oil Ratio 4000
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF 40	Water - Bbl. 3000	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By

30. List Attachments DEVIATION SURVEY

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 REGULATORY O.A. Date 10/19/99

## 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	1334
T. Salt	1427
B. Salt	2565
T. Yates	2775
T. 7 Rivers	2994
T. Queen	3404
T. Grayburg	3700
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blincbry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

## Northeastern New Mexico

T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Devonian _____	T. Menefee _____	T. Madison _____
T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Ellenburger _____	T. Dakota _____	T. _____
T. Gr. Wash _____	T. Morrison _____	T. _____
T. Delaware Sand _____	T. Todilto _____	T. _____
T. Bone Springs _____	T. Entrada _____	T. _____
T. _____	T. Wingate _____	T. _____
T. _____	T. Chinle _____	T. _____
T. _____	T. Permian _____	T. _____
T. _____	T. Penn "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from 3700 to 3940 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
3700	3940	240	DOLOMITE, SANDSTONE