

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-35423

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.

3. Address of Operator

P.O. Box 1150 Midland, TX 79702

7. Lease Name or Unit Agreement Name

ARROWHEAD GRAYBURG UNIT

8. Well No.

359

9. Pool name or Wildcat

ARROWHEAD GRAYBURG

4. Well Location

Unit Letter P : 1310 Feet From The SOUTH Line and 50 Feet From The EAST Line

Section 2 Township 22S Range 36E NMPM 1EA County _____

10. Date Spudded

4/21/01

11. Date T.D. Reached

4/26/01

12. Date Compl. (Ready to Prod.)

6/14/01

13. Elevations (DF & RKB, RT, GR, etc.)

3511'

14. Elev. Casinghead

15. Total Depth

3910'

16. Plug Back T.D.

3900'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3752'-3832'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CNL/TDD/BHC/GR/DLL/MCFL

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
9-5/8"	36	500'	12-1/4"	350 SX - SURF	
7"	20	3910'	8-3/4"	800 SX - SURF	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3770'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

3752'-3832' 3 JHPF
3855'-3884' 3 JHPF (SQZD)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3752'-3884'	2300 GALS 15% 170 RCNB'S
3752'-3832'	1050 GALS 15%

28. PRODUCTION

Date First Production 6/14/01		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status (Prod. or Shut-in) PROD	
Date of Test 6/30/01	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 104	Gas - MCF 67	Water - Bbl. 1446	Gas - Oil Ratio 644	
Flow Tubing Press. 56	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 104	Gas - MCF 67	Water - Bbl. 1446	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

7/5/01

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

Northeastern New Mexico

T. Anhy _____	1268	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1362	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2527	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2733	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	2912	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3381	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	3691	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____		T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____		T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____		T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____		T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____		T. _____	T. Chinle _____	T. _____
T. Penn _____		T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____		T. _____	T. Penn "A" _____	T. _____

**OIL OR GAS
SANDS OR ZONES**

No. 1, from 3691 to 3910
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
3381	3691	310	SANDSTONE, DOLO, DOLOMITIC SANDSTONE				
3691	3910	219	DOLOMITTE, DOLOMITIC SANDSTONE				