

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-34842

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

ARROWHEAD GRAYBURG UNIT

8. Well No.

329

9. Pool name or Wildcat

ARROWHEAD, GRAYBURG

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

4. Well Location

Unit Letter **M** : **1270** Feet From The **SOUTH** Line and **250** Feet From The **WEST** Line

Section **36** Township **21S** Range **36E** NMPM **1EA** County

10. Date Spudded

3/5/00

11. Date T.D. Reached

3/11/00

12. Date Compl. (Ready to Prod.)

5/18/00

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

3548'

14. Elev. Casinghead

15. Total Depth

3885'

16. Plug Back T.D.

3871'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

XX

Cable Tools

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

3724'-3846'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

SOL/DSN/GR/DLL/MSFL/CSL

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	508'	12-1/4"	350 SX - SURF	
7"	20	3884'	8-3/4"	675 SX - SURF	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3717'	

25. TUBING RECORD

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

3724'-3846' (3 JHPF)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3724'-3846'

2000 GALS 15% 80 RCNB'S

28. PRODUCTION

Date First Production 5/18/00		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD	
Date of Test 6/13/00	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 20	Gas - MCF 27	Water - Bbl. 2914	Gas - Oil Ratio 1350
Flow Tubing Press. 50	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 20	Gas - MCF 27	Water - Bbl. 2914	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

7/12/00

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	1235	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1327	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2538	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2747	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2931	T. Devonian	T. Menefee	T. Madison
T. Queen	3383	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3675	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 3675 to 3885
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
3383	3675	292	SAND, DOLOMITTE, SANDY DOLO
3675	3885	210	DOLOMITTE, SANDY DOLO, DOLO SD