

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.

30-025-34636

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

7. Lease Name or Unit Agreement Name

ARROWHEAD GRAYBURG UNIT

2. Name of Operator

Chevron U.S.A. Inc.

8. Well No.

335

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

9. Pool name or Wildcat

ARROWHEAD; GRAYBURG

4. Well Location

Unit Letter M : 160 Feet From The SOUTH Line and 1258 Feet From The WEST Line

Section 36 Township 21S Range 36E NMPM LEA County

10. Date Spudded

7/22/99

11. Date T.D. Reached

7/31/99

12. Date Compl.(Ready to Prod.)

10/5/99

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

3528'

14. Elev. Casinghead

15. Total Depth

3889'

16. Plug Back T.D.

3889'

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

3722' - 3870'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL/BHC/SONIC/GR

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	519'	11"	350 SX - SURF	
5-1/2"	15.5	3889'	7-7/8"	950 SX - SURF	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3715'	

25. TUBING RECORD

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

3722' - 3870' 3 JHPF

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3722' - 3870'

2500 GALS 15%, 275 RCNB'S

4000 GALS FOAM

PRODUCTION

Date First Production 10/5/99		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status (Prod. or Shut-in) PROD	
Date of Test 10/7/99	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 140	Gas - MCF 0	Water - Bbl. 350	Gas - Oil Ratio	
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 140	Gas - MCF 0	Water - Bbl. 350	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 OA

Date

10/20/99

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

Northeastern New Mexico

T. Anhy	1178
T. Salt	1270
B. Salt	2505
T. Yates	2702
T. 7 Rivers	2912
T. Queen	3365
T. Grayburg	3658
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
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. _____

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 Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3658 to 3850

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
3658	3850	192	DOLOMITE, SANDSTONE