

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

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

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

DISTRICT III
1000 Rio Brazos 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 API NO.

30-025-31561

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 ☐

DEEP
RESER ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Arrowhead Grayburg Unit

2. Name of Operator

Chevron U.S.A., Inc.

3. Address of Operator

P.O. Box 1150 Midland, TX 79702

8. Well No.

202

9. Pool name or Wildcat

Arrowhead Grayburg

4. Well Location

Unit Letter L: 1950 Feet From The South Line and 350 Feet From The West Line

Section 7

Township 22S

Range 37E

NMPM Lea

County

10. Date Spudded

5/3/92

11. Date T.D. Reached

5/9/92

12. Date Compl. (Ready to Prod.)

5/20/92

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

3448' GE

14. Elev. Casinghead

15. Total Depth

3802'

16. Plug Back T.D.

3795'

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

3617'-3792' Grayburg

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR-CCL-CBL-CET

22. Was Well Cored

No

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#	1140'	12-1/4"	950 sx	100 surf
5-1/2"	15.5#	3795'	7-7/8"	870 sx	82 surf

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3796'	---

25. TUBING RECORD

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

3784'-3792' 2 JHPF 180 deg (16 holes)

3670'-3680' 2 JHPF 180 deg (20 holes)

3617'-3774' 2 JHPF 180 deg (172 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3784'-3792' 50 gals 15% NEFE

3670'-3680' 250 gals 15% NEFE

28. PRODUCTION

Date First Production

6/3/92

Production Method (Flowing, gas lift, pumping - Size and type pump)

pumping

Well Status (Prod. or Shut-in)

prod

Date of Test

6/3/92

Hours Tested

24

Choke Size

w.o.

Prod'n For

Test Period

Oil - Bbl.

30

Gas - MCF

43

Water - Bbl.

135

Gas - Oil Ratio

1433

Flow Tubing Press.

35#

Casing Pressure

35#

Calculated 24-

Hour Rate

Oil - Bbl.

30

Gas - MCF

43

Water - Bbl.

135

Oil Gravity - API - (Corr.)

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

J. K. Ripley

Printed

Name J. K. Ripley

Title Technical Assistant Date 6/9/92

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 1071	T. Canyon
T. Salt 1167	T. Strawn
B. Salt 2443	T. Atoka
T. Yates 2655	T. Miss
T. 7 Rivers 2848	T. Devonian
T. Queen 3322	T. Silurian
T. Grayburg 3637	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	1071	1071	Surface Alluvium				
1071	1167	96	Anhydrite				
1167	2443	1276	Salt				
2443	2655	212	Evaporites inter w/thin Sands & Shales				
2655	3425	770	Inter Sand, Shale & Evaporite				
3425	3637	212	Sandston inter w/thin Dolo				
3637	3796	159	Dolo inter w/thin Cal Silts				