

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1150, Midland, TX 79702 (915)687-7148

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1334' FNL & 1210' FWL UNIT E
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NNMM-62665

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME

ARROWHEAD GRAYBURG UNIT

8. FARM OR LEASE NAME, WELL NO.

344

9. API WELL NO.

30-025-34665

10. FIELD AND POOL, OR WILDCAT

ARROWHEAD: GRAYBURG

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC. 1, T22S, R36E

12. COUNTY OR
PARISH
LEA, NM

13. STATE

15. DATE SPUDDED
8/2/99

16. DATE T.D. REACHED
8/14/99

17. DATE COMPL. (Ready to prod.)
11/9/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3532'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
3908'

21. PLUG, BACK T.D., MD & TVD
3836'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/MSFL/GR

27. WAS WELL CORED
YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	518'	11"	SURFACE	
5-1/2"	15.5	3908'	7-7/8"	SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	3723'	

31. PERFORATION RECORD (Interval, size and number)

3733'-3867' 3 JHPF (SQZD)
3733'-3826' 3 JHPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3733'-3867'	2000 GALS 15%, 230 RCNB'S
	4000 GALS FOAM
3733'-3826'	3050 GALS 15%

33. PRODUCTION

DATE FIRST PRODUCTION 11/9/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) PUMPING					WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 11/24/99	HOURS TESTED 24	CHOKE SIZE W.O.	PROD'N. FOR TEST PERIOD →	OIL - BBL. 40	GAS - MCF. 81	WATER - BBL. 2736	GAS - OIL RATIO 2025	
FLOW. TUBING PRESS. 50	CASING PRESSURE 35	CALCULATED 24-HOUR RATE →	OIL - BBL. 40	GAS - MCF. 81	WATER - BBL. 2736	OIL GRAVITY - API (CORR.) 2025		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD

35. LIST OF ATTACHMENTS

DEVIATION SURVEY

(ORIG. SGD.) GARY GOURLEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED G.K. Ripley

TITLE REGULATORY O.

DATE 12/6/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
GRAYBURG	3673'	3908'	CORED 3668' - 3907' , NO DST'S	RUSTLER	1188	1188
			GROSS PERFD INTERVAL 3732' - 3826'	SALADO	1272	1272
			PRODUCING OIL & WATER	TANSIL	2515	2515
				YATES	2730	2730
				SEVEN RIVERS	2920	2920
				QUEEN	3384	3384
				GRAYBURG	3673	3673

RECEIVED

6 1 88