

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

M. Oil Company  
P.O. Box 198  
Hobbs, NM 88241  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. NAME, LOCATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ CAR WELL ☐ DRY ☐ Other ☐ SEP 27 1 52 PM '96

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ Other ☐

2. NAME OF OPERATOR

Arch Petroleum Inc.

3. ADDRESS AND TELEPHONE NO.

10 Desta Drive, Suite 420E, Midland, TX 79705 (915)685-1961

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1300' FSL, 1340' FWL, (Unit N)

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMLC - 030187

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

C.E. Lamunyon #60

9. API WELL NO.

30-025-33442

10. FIELD AND POOL, OR WILDCAT

Teague Blinebry

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

Sec. 22, T23S, R37E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

15. DATE SPUDDED

8/13/96

16. DATE T.D. REACHED

8/24/96

17. DATE COMPL. (Ready to prod.)

8/29/96

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

GE = 3290'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5940'

21. PLUG BACK T.D., MD & TVD

5924'

22. IF MULTIPLE COMPLETIONS, HOW MANY?

ACCEPTED FOR RECORD

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

5395' - 5859' Blinebry

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR - Sonic - CL (Cased Hole)

27. WAS WELL CORRED

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"	28#	1089'	11"	700sx cement circ 50sx	
5 1/2"	15.5#	5940'	7 7/8"	1805sx cement circ 160sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5270'	

31. PERFORATION RECORD (Interval, size and number)

5395', 5413', 27', 45', 72', 5507', 39', 52', 76', 91', 5621', 36', 42', 66', 78', 92', 5714', 30', 48', 63', 83', 95', 5827', 42', 59', 25 sel, w/4-0.5" JHPF, (Total 100 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5395' - 5859'	2,000 Gal. 15% NEFE Acid
5395' - 5859'	Frac w/85,000 gal. 40# gel w/70-60% CO <sub>2</sub> , 251,000#
	16/30 mesh Ottawa Sand

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/1/96		Gas Lift				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/10/96	24			92	160	34	1739
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
260	660					37.0	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs & Deviation Survey

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

SIGNED Bahmi Brouha

TITLE Prod Analyst

DATE 9/25/96

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