

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

N.M. Oil Con

P 1980

Hobbs, NM 88241

FORM APPROVED

1004-0137

Expires: February 28, 1995

RECEIVED

1997 NOV 14 P

BUREAU OF LAND MGMT.
HOBBS, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

NMLC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1: 57

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

C. E. Lamunyon #65

9. API WELL NO.

30-025-33962

10. FIELD AND POOL, OR WILDCAT

Teague Blinbry

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

Sec 28, T23S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

Arch Petroleum Inc.

3. ADDRESS AND TELEPHONE NO.

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

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

At surface

2310' FNL AND 125' FEL (Unit H)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

04/08/97

15. DATE SPUDDED

08/16/97

16. DATE T.D. REACHED

09/01/97

17. DATE COMPL. (Ready to prod.)

10/10/97

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3290'

19. ELEV. CASINGHEAD

3305'

20. TOTAL DEPTH, MD & TVD

5940'

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

5926'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

R

CABLE TOOLS

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

5705'-5378' Teague Blinbry

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LSS, CPD/CNL, DDL/ML, CR/CCL

27. WAS WELL CORED

No

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"	23#	1012'	12-1/4"	900 SX Class "C", Circ 250 sx to surface	
5-1/2"	17#	5940'	7-7/8"	1265 sx Class "C". Circ 235 sx to surface	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5343'	

31. PERFORATION RECORD (Interval, size and number)

5705', 5669', 5663', 5633', 5622', 5602', 5591', 5580', 5565', 5543', 5530', 5520', 5503', 5483', 5471', 5458', 5436', 5415', 5378'

4 JHPF, Total of 76 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5378-5705	3900 gal. 15% NEFE acid
5378-5705	65,000 gal. 40# gel + 209,000# 16/30 mesh Jordan sand

33. * PRODUCTION

DATE FIRST PRODUCTION 10/10/97		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/17/97	HOURS TESTED 24	CHOKE SIZE 31/64	PROD'N FOR TEST PERIOD →	OIL---BBL. 56	GAS---MCF. 202	WATER---BBL. 36	GAS-OIL RATIO 3607
FLOW. TUBING PRESS. 45	CASING PRESSURE 490	CALCULATED 24-HOUR RATE →	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.) 37.6	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Inclination Report, Logs, C-104

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

SIGNED

Robert S. McAuley

TITLE Technical Assistant

DATE 11/12/97

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show important zones of porosity and contents the 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.
Penrose	3398	3568	Oil & Gas
San Andres	4000	4700	Lost Circulation Zone
Paddock	4936	5260	Possible Oil & Gas
Blaine	5324	5940	Oil & Gas

ROSEVILLE OFFICE
JUL 19 19 4 43 PM '63

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dewey Lake	822	
Rustler	1058	
Salado	1157	
Tansill	2370	
Yates	2544	
7 Rivers	2797	
Queen	3332	
Penrose	3398	
Grayburg	3568	
San Andres	3805	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Paddock	4926	
Blaine	5324	