

N.M. Oil Cons. Division
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Dr.
Hobbs, NM 88240
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

C. E. Lamunyon #80

9. API WELL NO.

30-025-35624

10. FIELD AND POOL, OR WILDCAT

Teague Simpson

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

Section 27, T23S, R37E

12. COUNTY OR PARISH

Lea County

13. STATE

NM

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

Arch Petroleum Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 432-685-8100

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

At surface 1500' FNL & 150' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

06/27/03

15. DATE SPUDDED

04/11/03

16. DATE T.D. REACHED

05/14/03

17. DATE COMPL. (Ready to prod.)

06/14/03

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

3287

19. ELEV. CASINGHEAD

3288

20. TOTAL DEPTH, MD & TVD

9600

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

9555

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-9600

CABLE TOOLS

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

McKee 9442-62

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL, ZDL/CN/DSL

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
13-3/8	48	1115	17-1/2	1000 sks	
5-1/2	17	9600	8-1/2 - 7-7/8	3925 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	9251	

31. PERFORATION RECORD (Interval, size and number)

9442-62 (2 spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9442-62	Acid w/ 1000 gals 15% acid
	Frac w/ 93,975# 16/30 Super
	DC + 4000# 100 mesh

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
06/14/03		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06/17/03	24	---	→	50	130	370	2600:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	50	130	370	33.0	

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Mickey Rivas

35. LIST OF ATTACHMENTS

C104, Log, Deviation Survey, Sundry (ORIG. SGD.) DAVID R. GLASS

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

SIGNED

TITLE

Sr. Operation Tech

DATE 06/19/03

DAVID R. GLASS

*(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 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.
Yates	2455		
7 Rivers	2840		
Queen	3011		
Grayburg	3611		
San Andres	3794		
Glorieta	4947		
Paddock	5011		
Blinbry	5302		
Tubb	5939		
Drinkard	6131		
Abo	6471		
Devonian	7321		
Fusselman	8346		
Montoya	8688		
Simpson	8959		
McKee	9275		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED
2000 JUN 23 AM 7:56
BIRMINGHAM
FEDERAL OFFICE