

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N. Oil Cons. Division
1825 N. French Dr.
Hobbs, NM 88240
OMB NO. 1004-0137
February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.
LC-030187

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 (915)685-8100

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

At surface

1330' FSL & 1650' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

NSL-4471

DATE ISSUED

06/13/00

12. COUNTY OR PARISH

Lea County

13. STATE

NM

15. DATE SPUDDED

03/06/01

16. DATE T.D. REACHED

04/03/01

17. DATE COMPL. (Ready to prod.)

05/02/01

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

3289

19. ELEV. CASINGHEAD

3290

20. TOTAL DEPTH, MD & TVD

9600

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

9547

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 9402'-18'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIFL & ZDL/CN

27. WAS WELL CORED

No

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	1050	17-1/2	Cmt w/ 1200 sks - circ 395 sks	
9-5/8	40	2515	12-1/4	Cmt w/ 820 sks - circ 61 sks	
5-1/2	17	9600	8-1/2 - 7-7/8	Cmt w/ 825 sks - TOC @ 1908'	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	9365	

31. PERFORATION RECORD (Interval, size and number)

9402' - 18' (2 spf)

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

DEPTH INTERVAL (MD)

9402-9418

AMOUNT AND KIND OF MATERIAL USED

Acidz w/ 1500 gals 7-1/2% acid

Frac w/ 101,000# 20/40 SDC

ACCEPTED FOR RECORD

MAY 14 2001

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

PRODUCTION

DATE FIRST PRODUCTION

05/02/01

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

05/07/01

HOURS TESTED

24

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL---BBL.

354

GAS---MCF.

120

WATER---BBL.

37

GAS-OIL RATIO

339

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL---BBL.

354

GAS---MCF.

120

WATER---BBL.

37

OIL GRAVITY-API (CORR.)

43.2

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

Sold

TEST WITNESSED BY

Mickey Rivas

35. LIST OF ATTACHMENTS

C-104, Logs, Sundry, Deviation Survey

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

SIGNED

Cathy Tomberlin

TITLE Cathy Tomberlin

DATE 05/09/01

*(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: (State 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.
Anhydrite	1040		
Yates	2474		
Seven Rivers	2774		
Queen	3301		
Grayburg	3577		
San Andres	3812		
Glorieta	4971		
Paddock	5020		
Blinberry	5294		
Tubb	5954		
Drinkard	6198		
Abo	6513		
Devonian	7178		
Silurian	8294		
Montoya	8584		
Simpson	8928		
McKee	9239		

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

