

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED

LEASE DESIGNATION AND SERIAL NO.

LC-029389-(C)

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JAN 25 11 11 AM '89

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

1b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ REPERFORATE ☐ REGRIND ☐ REFRAC ☐ REPAIR ☐ Other

2. NAME OF OPERATOR: ARCO OIL AND GAS COMPANY

3. ADDRESS OF OPERATOR: Box 1610, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 660 FSL & 1980 FWL (Unit Letter N) FEB 10 '89

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Paton "B" Fed.

9. WELL NO.

1

10. FIELD AND, POOL, OR WILDCAT

NORTH 511299

Undesignated Morrow

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

9-18S-31E

14. PERMIT NO. 30-015-25953
DATE ISSUED
12. COUNTY OR PARISH: Eddy
13. STATE: NM

15. DATE SPUNDED: 11-9-88
16. DATE T.D. REACHED: 12-17-88
17. DATE COMPL. (Ready to prod.): 1-6-89
18. ELEVATIONS (OF RKB, RT, GR, ETC.): 3706 RKB 3686.6 GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 12,068
21. PLUG. BACK T.D., MD & TVD: 11,965
22. IF MULTIPLE COMPL. HOW MANY?
23. INTERVALS DRILLED BY: X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):
11,697-11,707 Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL-MCG, Long Spaced Sonic, SDDSN
27. WAS WELL CORED: No

28.

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	418	17-1/2	425 sx-circ cmt	
8-5/8	32	5000	11	2084 sx-circ cmt	
5-1/2	17	12,065	7-7/8	2100 sx-DBL TOC 3120	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	11,629	11,629

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,697-11,766		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		11,697-11,766	None

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-3-89		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
1-8-89	4 hrs	20/64		27	3,100 MCF/D	5	114,815
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1442	pkf		162	3100	30		

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Electric logs, inclination report

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

SIGNED: Ken G. Gossnell TITLE: Engr. Tech. 915/688-5672 DATE: 1-24-89

*(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.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2001	
Queen	3190	
Grayburg	3458	
San Andres	4230	
Delaware	4442	
Bone Spring	5748	
1st Sand	7494	
2nd Sand	8070	
3rd Sand	8921	
Wolfcamp	9321	
Strawn	10,731	
Atoka	11,072	
Morrow Clastics	11,608	
Upper Mississippian		
Lime	11,905	