

U. S. M. OIL CONSERVATION COMMISSION
P. O. BOX 1010
CARLSBAD, NEW MEXICO 88240UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

LC-032450(b)

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

South Mattix Federal Well #4

9. API WELL NO.

30-025-11113

10. FIELD AND POOL, OR WILDCAT

Fowler-Paddock, Upper

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

15-24S-37E

12. COUNTY OR PARISH
Lea13. STATE
NM

19. ELEV. CASINGHEAD

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 ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. REVR. ☐ OTHER ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 3092, Houston, TX 77253-3092 (713) 596-7686

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

At surface

1980' FNL x 1980' FML (Unit F)

At top prod. interval reported below

At total depth

14. PERMIT NO.

N/A

DATE ISSUED

2-17-93

15. DATE SPUDDED

12-16-50

16. DATE T.D. REACHED

4-9-51

17. DATE COMPL. (Ready to prod.)

3-18-93

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

3268' RDB

20. TOTAL DEPTH, MD & TVD

10270'

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

7135'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

4835' - 4895' Paddock, Upper

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORRED

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"	36	318'	17-1/2"	350 SX	
9-5/8"	32.3, 36	3805'	12-1/4"	625 SX Neat	
7"	23, 26, 29	10142'	8-3/4"	700 SX Neat	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4704'	4712'

31. PERFORATION RECORD (Interval, size and number)

4835'-4860' x 4878'-4895' (4JPS)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4905'-4907'	295 Gals 15% HCl (During operations to PxA Devonian)

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-26-93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
4-4-93	24	48/64"	→	0	409	6	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
135	24	→	0	409	6	N/A		

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

Sold, Sid Richardson

35. LIST OF ATTACHMENTS

None

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

SIGNED Devina Prince (Devina Prince)

TITLE

Staff Assistant

DATE

4-5-93

*(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.
Paddock, Upper	4835'	4895'	Gas producing zone

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Aphyrriate	1000	
Anhydrite, Lime	2377'	
Lime	7187'	
Lime Chert.	7775'	
Sandy Lime	8352	
Shale, Lime	8542'	
Dolomite	9747'	
Granite	10260'	
Elevation	0	
Silurian	7332	
Fusselman	8080'	
Montoya	8510'	
Montoya Fault	8850'	
Simpson	8885'	
McKee	9265'	
Ellenburger	9805'	
Granite	10260'	

RECEIVED
APR 8 12 16 PM '93
BUREAU OF LAND MGMT.
HOBBBS, N.M.