

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. PUBLIC LANDS COMMISSION
P.O. BOX 1000
HOBBS, NEW MEXICO 88240

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

CLASS DESIGNATION AND SERIAL NO.

LC-032450-B

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. PERFOR. ☐ Other _____

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 3092 Houston, TX 77253 Rm. 16.108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2450' FNL X 1600' FWL (Unit F, SE/4, NW/4)
At top prod. interval reported below
At total depth

5. FARM OR LEASE NAME, WELL NO.
South Mattix Unit Fed. #42

6. API WELL NO.
30-025-31476

10. FIELD AND POOL, OR WILDCAT
Fowler (Upper Yeso)

11. SEC. T. R., E., OR BLOCK AND SURVEY OR AREA
Sec. 15, T-24-S, R-37-E

NMPM

14. PERMIT NO. DATE ISSUED 12-2-91 12. COUNTY OR PARISH Lea 13. STATE NM

15. DATE SPUDDED 12-30-91 16. DATE T.D. REACHED 1-8-92 17. DATE COMPL. (Ready to prod.) 1-30-92 18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5663 21. PLUG, BACK T.D., MD & TVD 5660 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5124'-5654' Fowler (Upper Yeso) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density / Neutron 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
<u>8 5/8"</u>	<u>32 #</u>	<u>1041'</u>	<u>12 1/4"</u>	<u>900 SX CLASS-C- Surface</u>	
<u>5 1/2"</u>	<u>15 #</u>	<u>5663'</u>	<u>7 7/8"</u>	<u>1050 SX CLASS-C- Surface</u> <u>(Cir 91 sx to pit)</u>	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2 3/8"</u>	<u>5085'</u>	<u>5085'</u>

31. PERFORATION RECORD (Interval, size and number)

<u>5124-40'</u>	<u>5226-40'</u>	<u>5324-36'</u>	<u>5607-17'</u>
<u>5152-60'</u>	<u>5244-54'</u>	<u>5339-60'</u>	<u>5644-54'</u>
<u>5164-78'</u>	<u>5266-96'</u>	<u>5372-82'</u>	
<u>5182-92'</u>	<u>5300-04'</u>	<u>5402-14'</u>	<u>W/4SPF</u>
<u>5200-10'</u>	<u>5311-21'</u>	<u>5438-42'</u>	
		<u>5574-80'</u>	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>Acidized</u>	<u>21,400 Gals- 15% NE. HCL</u>
<u>intervals</u>	<u>X Additives</u>
<u>5124-5654'</u>	

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS

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

SIGNED H. J. Blair (H.J. BLACK) TITLE Stt. Admin. Analyst DATE 9-10-92

*(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.

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8

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2486'	
				Queen	3167'	
				Lower Paddock	5140'	
				Blaine	5296'	