

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-032450(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SOUTH MATTIX UNIT

8. FARM OR LEASE NAME

SOUTH MATTIX UNIT FED.

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

FOWLER-UPPER YESO

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

15-24-37 NMPPM

12. COUNTY OR
PARISH

LEA

13. STATE

N.M.

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

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

Administrative Assistant

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

At surface

660 FNL x 660 FWL Sec. 15 (Unit D. NW 1/4 NW 1/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE

6-25-76

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

7-10-76

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

3273 RDB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10761'

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

7265'

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)*

5174' - 5697' non-continuous. Upper Yeso.

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron/Gamma Ray and Collar Log.

27. WAS WELL CORED

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"	36*	320	17 1/2"	380 SX	
9 5/8"	32.3-36*	3814	12 1/4"	575 SX	
7"	23-26-29*	10622	8 3/4"	850 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5702	

31. PERFORATION RECORD (Interval, size and number)

5174-82, 5210-18, 54-60, 64-68, 71-76, 5300-05, 10-18,
22-34, 51-55, 5420-24, 53-58, 5495-5503, 5517-22,
56-68, 73-89, 5603-08, 34-40, 68-84, 93-97
with 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5174' - 5697'	1100 gal 15% HCL NE acid
5174' - 5697'	125,000 gal gelled brine and 108,000 lb sand in 4 equal stages

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-10-76		PUMPING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-16-76	24	—	→	43	203	217 BBL	4721	
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.)

SOLD

TEST WITNESSED BY

MMP

35. LIST OF ATTACHMENTS

Form C-102 - NMOC

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

SIGNED

Ray W. Cox

TITLE Administrative Assistant

DATE 8/5/76

*(See Instructions and Spaces for Additional Data on Reverse Side)

0134865-H
1-DIV
1-SUP
1-PC
1-CONOCO
1-ARCO