

RECEIVED
10 50 AM '92UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOUSTON, TEXAS 77240

SUBMIT IN DUPLICATE

(See other In-
structions)
FORM 3160-4FOIA APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM 0321613

INDIAN ALLOTTEE OR TRIBE NAME

AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

South Matlix Unit Federal # 41

API WELL NO.

30-025-31474

FIELD AND POOL, OR WILDCAT

Fowler (Upper Veso)

SEC. T. R. N., OR BLOCK AND SURVEY
OR AREA

Sec. 15, T-24-S, R-37-E

NMPM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

3. NAME OF OPERATOR

Amoco Production Company

4. ADDRESS AND TELEPHONE NO.

P.O. Box 3092, Houston Tx 77253-3092 Rm. 16.108

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

At surface 1650' FNLX 2524' FEL (Unit G, SW/4, NE/4).

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12-2-91

16. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

12-13-91

16. DATE T.D. REACHED

12-21-91

17. DATE COMPL. (Ready to prod.)

1-9-92

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5650'

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

5644'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

5122'-5638' Fowler (Upper Veso)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density / Neutron

27. WAS WELL CORRO

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
8 5/8"	32#	1048'	12 1/4"	850 SX C1255-C-Surface	
5 1/2"	15.5#	5650'	7 7/8"	800 SX C1255-C-	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5062'	5062'

31. PERFORATION RECORD (Interval, size and number)

5122-42' 5196-5216' 5304-10'
5146-56' 5226-36' 5319-39'
5162-68' 5238-54' 5345-55' W/4SPF
5172-82' 5258-64' 5598-5608'
5186-92' 5268-84' 5628-38'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Acidize Interval 5122'-5638'	17500 Gal. - 15% NE HCLX Additives

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	CHOKE 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. Black (H.I. BLACK) TITLE Staff Admin. Analyst

DATE

9-10-92

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2475'	
				Queen	3163'	
				Paddock	5125'	
				Blaineby	5355'	