

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

LEASE DESIGNATION AND SERIAL NO.
LC-032450-B
XXXXXXXXXX NM-0321613

IF INDIAN, ALLOTTEE OR TRIBE NAME

AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

South Mattix Unit Federal

API WELL NO.

A3-40

10. FIELD AND POOL, OR WILDCAT

Fowler (Upper Yeso)

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

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

NMPH

12. COUNTY OR
PARISH

Lea

13. STATE

NM

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 3092, Houston TX 77253-3092 Rm 16.110

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

At surface 2373 2978' S & 2200' W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30-025-314757

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 19. ELEV. CASINGHEAD

12-17-91 12-28-91 1-20-92

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

5650' 5644'

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

Top: 5126'- 5572' Fowler (Upper Yeso)

26. TYPE ELECTRIC AND OTHER LOGS RUN

4 1992

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8-5/8"	32 #	1041'	12-1/4"	850 SX Class "C"
5-1/2"	15.5#	5650'	7-7/8"	1050 SX Class "C"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"		

31. PERFORATION RECORD (Interval, size and number)

5126-48' 5212-32' 5347-53' 5556-60'
5152-72' 5246-76' 5362-78' 5566-72'
5176-78' 5302-04' 5394-5400' W/4SPF
5187-93' 5308-14' 5515-21'
5198-5204' 5332-42' 5526-36'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Acidized intervals	
5126'-5572'	100 gals/ft 15% NE HCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
							Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-31-92	24		→	8	44	1		
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

35. LIST OF ATTACHMENTS

Deviation Survey Log

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

SIGNED

[Signature]

TITLE

Staff Assistant (SG)

DATE

7-7-92

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2480'	
				Queen	3161'	
				Paddock	5145'	
				Blinebry	5366'	

38. GEOLOGIC MARKERS

RECEIVED
AUG 10 1992
20 HOURS