

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions
before use)FOR APPROVED
OM: NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM 0321613

INDIAN, ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

South Matrix Unit Federal #44

API WELL NO.

30-025-31478

10. FIELD AND POOL, OR WILDCAT

Fowler (Upper Veso)

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

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

Nm PM

12. COUNTY OR

PARISH
Lea

13. STATE

NM

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 Co Rm 16108

4. ADDRESS AND TELEPHONE NO.

Box 3092 Houston TX 77253

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

At surface 2500' FNL X 1650' FEL (Unit G, SW/4, NE/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12-2-91

15. DATE SPUDDED

12-23-91

16. DATE T.D. REACHED

1-2-92

17. DATE COMPL. (Ready to prod.)

1-29-92

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5644'

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

5642'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

5116-5626' Fowler (Upper Veso)

24 1992

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
8 5/8"	32#	1057'	12 1/4"	900 SX C1-C- Surface	
5 1/2"	15.5#	564'	7 7/8"	1150 SX C1-C- Surface (Cir. 200 SX to pit)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5066'	5066'

31. PERFORATION RECORD (Interval, size and number)

5116-46' 5236-46' 5362-48' 5624-26'
5150-60' 5254-84' 5373-77' W/4 SPF
5178-90' 5287-93' 5524-26'
5198-5204' 5296-5318' 5544-48'
5208-18' 5324-30' 5573-77'
5222-28' 5335-51' 5600-04'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5116-5626'	19,000 62.5-15% 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.)							

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. I. Black (H.I. Black) TITLE Stt. Admin. AnalystDATE 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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2472'	
Queen	3153'	
Paddock	5135'	
Blinebry	5355'	

RECEIVED
SEP 28 1992
OCD HOBBS OFFICE