

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL.

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 23, 1995

157

1. LEASE DESIGNATION AND SERIAL NO.

NM 021095

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. UNIT AGREEMENT NAME

4. FARM OR LEASE NAME, WELL NO.

Sand Tank 6 Federal #1

5. API WELL NO.

30 015 28983

6. FIELD AND POOL, OR WILDCAT

Sand Tank Atoka

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

Sec 6, T18S, R30E

8. COUNTY OR PARISH

Eddy

9. STATE

NM

10. DATE STUDDED

12-20-96

11. DATE T.D. REACHED

12-20-96

12. DATE COMPL. (Ready to prod.)

12-24-96

13. ELEVATIONS (OF. RKB, RT, CR, ETC.)*

3554' GR

14. ELEV. CASINGHEAD

3554'

15. TOTAL DEPTH, MD & TVD

11765

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

11743

17. IF MULTIPLE COMPL. HOW MANY?

ACCEPTED FOR RECORD

18. INTERVALS DRILLED BY

FEB 11 1997

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

10763-10788 (Atoka)

20. TYPE ELECTRIC AND OTHER LOGS RUN

None

21. 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
11-3/4 H-40	ST&C 42#	655	14-3/4	350 sx Prem Plus	Circulated
8-5/8 J-55	ST&C 32#	3950	11	1350 sx Prem Plus	Circulated
5-1/2 CF-95	LT&C 17#	11765	7-7/8	1180 sx Prem	
& N-80 LT&C					

22. LINER RECORD

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

23. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

24. PERFORATION RECORD (Interval, size and number)

10763-10788 (.36" 128)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10763-10788	None

26. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Abandon)					
12-24-96	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL RATIO
12-25-96	24	20/64	→	371	9941	9	26.795
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	2500	→				39.0	

27. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

28. LIST OF ATTACHMENTS

None

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

SIGNED Hal Crabb Hal Crabb TITLE Production Engineer DATE 12/31/96

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

27. 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	
	TOP	BOTTOM
Queen, Grayburg, San Andres, B. Sp	0	1050
	1050	2205
	2205	4350
	4350	4930
	4930	6270
	6270	6340
	6340	6525
	6525	9034
	9034	9152
	9152	11165
Alfcp, Strawn	11165	11300
	11300	11765
	11765	
Atoka, Lo Morrow		
Lower Morrow, Miss Chester		

DESCRIPTION, CONTENTS, ETC.

Redbed/Shale
Anhydrite
Dolomite
Limestone/Chert
Limestone
Lime, Shale
Dolo, Lime, Sand, Shale
Sand, Shale, Dolo
Dolo, Shale, Lime
Lime, Shale
Shale, Lime, Sand
Lime, Shale

Sidewall cores recovered:

11373', 11353', 11335', 11173',
11167', 10784', 10780', 10765',
10468', 10456', 6502', 6463'

30. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	2337	
Grayburg	2736	
San Andres	3230	
Bone Spring	4479	
Wolrcamp	8302	
Strawn	10324	
Atoka	10548	
Lower Morrow	11250	
Mississippian		
Chester	11625	