

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other
instructions
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMLC065249

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal "D" #3

9. API WELL NO.

30-025-34066

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. CROSSROADS (Atoka)

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

OR AREA

Section 31, T9S, R36E

12. COUNTY OR
PARISH
Lea13. 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 ☐DEEPEN ☐PLUG BACK ☒DIFF. RESVR. ☒

2. NAME OF OPERATOR

Reliance Operating Company

3. ADDRESS AND TELEPHONE NO.

P O Box 10946, Midland TX 79702 915-683-4816

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

At surface

1120' FSL & 1420' FEL, Unit 0

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7/16/97

15. DATE SPUDDED

8-19-97

16. DATE T.D. REACHED

10-2-97

17. DATE COMPL. (Ready to prod.)

8-21-98

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

4059' FR

19. ELEV. CASING HEAD

4059'

20. TOTAL DEPTH, MD & TVD

12,018'

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

12,003'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

NA

CABLE TOOLS

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

Atoka 11,133-160'

25. WAS DIRECTIONAL

SURVEY MADE

NA

26. TYPE ELECTRIC AND OTHER LOGS RUN

No new logs run

27. WAS WELL CORRD

NA

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
13 3/8" J55	54.5#	445	17 1/2"	sfc - 360 sx	
8 5/8" K55	32#	4496	12 1/4"	sfc - 1300 sx	
5 1/2" N80	17 & 20#	12003	7 7/8"	10,200' CBL, 400 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	11,973'	

31. PERFORATION RECORD (Interval, size and number)

11,133-160'

JAN 11 1999

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,133-160'	Acidized w/1500 gals 15% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Pipeline ready to produce 12-18-98	
12-18-98		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-27-98	4	20/64	→	8	963/Day	0	20,125/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
485	PKR	→	48	963	0	59.3	

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

Sold

TEST WITNESSED BY

Carlton Wheeler

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

TITLE

Agent

DATE

12/17/98

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

38. GEOLOGIC MARKERS

RECEIVED
JAN 10 1964
U.S. AIR FORCE
RECEIVED