

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MAY 29 1986

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

c/SP

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ ARTESIA, OFFICE

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PUMP BACK ☐ DIFF. REMVR. ☐ Other ☐

3. NAME OF OPERATOR

Mobil Producing TX & NM Inc.

4. ADDRESS OF OPERATOR

9 Greenway Plaza, Suite 2700, Houston, TX 77046

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

At surface 1600 FSL & 1040 FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

2-5-86

15. DATE SPUDDED

4-6-86

16. DATE T.D. REACHED

4-21-86

17. DATE COMPL. (Ready to prod.)

5-12-86

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

KB - 3208

19. ELEV. CASINGHEAD

3194

20. TOTAL DEPTH, MD & TVD

5710

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

5660

22. IF MULTIPLE COMPL., HOW MANY*

→

23. INTERVALS DRILLED BY

X

24. ROTARY TOOLS

CABLE TOOLS

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

5594-5618 Bone Spring

26. WAS DIRECTIONAL SURVEY MADE

No

27. TYPE ELECTRIC AND OTHER LOGS RUN

DG/MG, Dual Sp/Neutron

28. WAS WELL CORRED

No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	660	17 1/2	750x C (950 cf)	circ 25x
9-5/8	47#	2580	12 1/4	950x TLW + 300x C (2116cf)	circ 200x
5 1/2	15.5, 14#	5710	7-7/8	450x TLW + 900x C (2003cf)	not circ

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5480	5480

31. PERFORATION RECORD (Interval, size and number)

Perf Bone Spring w/2 JSPF @ 5594-5600, 5603-18 (44 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
475,445,440	Spot 175x, 175x, 250x thickset, respectively
5594-5618	Acidz w/5500 gal 7 1/2% HCL w/tracer 88 RCNBS. SWF w/30000 gal x-link gel w/35000# 20/40 & 14000# 12/20 Sc

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-12-86		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
5-16-86	24	14/64	→	110	210	10	1909	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
750	0	→	110	210	10	45.2 @ 60		

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

T.J. Auld

35. LIST OF ATTACHMENTS

Logs

MAY 27 1986

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

SIGNED

Nancy Lewis

TITLE

Authorized Agent

DATE 5-16-86

(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	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler Capitan Reef Delaware Bone Spring	1110 1567 2744 5500	1567 2744 5500 5710	Anhydrite Limestone-Dolomite Sand-Shale-Limestone Limestone-Sand			