

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)
Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DEV ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-17095	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mobil Producing TX & NM Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 9 Greenway Plaza, Suite 2700, Houston, TX 77046				8. FARM OR LEASE NAME Government "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FS&FEL At top prod. interval reported below At total depth Same				9. WELL NO. 13	
10. FIELD AND POOL, OR WILDCAT Avalon, East-Bone Spring				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-21S, R-27E	
14. PERMIT NO. O. C. D. ARTESIA OFFICE				DATE ISSUED 2-21-86	
15. DATE SPUDDED 3-24-86		16. DATE T.D. REACHED 4-3-86		17. DATE COMPLETED (Ready to Prod.) 5-2-86	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB-3203		19. ELEV. CASINGHEAD 3190		12. COUNTY OR PARISH Eddy	
13. STATE New Mexico		20. TOTAL DEPTH, MD & TVD 5710		21. PLUG BACK T.D., MD & TVD 5664	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5604-5624 Bone Spring	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN SD/DS/Neutron, DG/MG, Dipmeter		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8		48#		645	
9-5/8		43.5#		2610	
5 1/2		14#		5710	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2		450x C (594 cf)		Circ 140x	
12 1/4		950x TLW + 200x C Neat (1984 cf)		Circ 300x	
7-7/8		500x TLW + 950x C Neat		Circ 229x	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2-7/8		5503		5503	
30. TUBING RECORD (2159 cf)					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-7/8		5503		5503	
31. PERFORATION RECORD (Interval, size and number)					
Perf Bone Spring w/1 JSPF @ 5604-10, 5613-24 (36 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5604-5624		Acidz w/4300 gal 7 1/2% HCL acid + N2 + 72 RCNBS. SWE w/23500 gal Terra-Frac T-40 w/29000# 20/40 & 10000# 12/20 Ottawa Sd/			
33. PRODUCTION					
DATE FIRST PRODUCTION 5-2-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5-9-86		HOURS TESTED 24		CHOKED SIZE 9/64	
PROD'N. FOR TEST PERIOD 180		OIL—BBL. 180		GAS—MCF. 330	
WATER—BBL. 0		GAS-OIL RATIO 1833		OIL GRAVITY-AP (CORR.) 45.0 @ 60°	
FLOW. TUBING PRESS. 850		CASING PRESSURE 0		CALCULATED 24-HOUR RATE 180	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Set of Logs					
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 5-12-86	

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

37. SUMMARY OF POKOUS 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
Ruslter	1077	1560	Anhydrite			
Capitan Reef	1560	2744	Limestone, Dolomite			
Delaware	2744	5500	Sand, Shale, Limestone			
Bone Spring	5500	5710	Limestone, Sand			

38. GEOLOGIC MARKERS



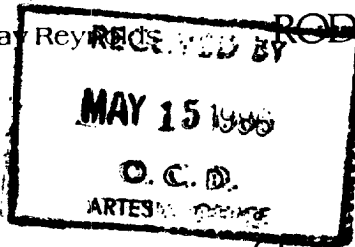
K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702

(915) 682-7880

Well Name & Number Government "D" #13Operator Mobil Producing Texas and New MexicoLocation 660' FSL, 660' FEL, Sec. 1, B1K. R-27E, T-21S
T-21S, R-27E

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
231	231	1/2°	.87	2.01	2.01
412	181	3/4	1.31	2.37	4.38
630	218	3/4	1.31	2.86	7.24
842	212	1	1.75	3.71	10.95
1180	338	1	1.75	5.92	16.87
1462	282	1 1/2	2.62	7.39	24.26
1868	406	1 1/4	2.18	8.85	33.11
2148	280	1 1/4	2.18	6.10	39.21
2578	430	1 3/4	3.05	13.12	52.33
2699	121	1 1/4	2.18	2.64	54.97
2975	276	1 1/2	2.62	7.23	62.20
3352	377	1 3/4	3.05	11.50	73.70
3663	311	1 1/4	2.18	6.78	80.48
3922	259	1 1/2	2.62	6.79	87.27
4376	454	2	3.49	15.84	103.11
4780	404	1 1/2	2.62	10.58	113.69
5249	469	1 1/2	2.62	12.29	125.98
5687	438	1	1.75	7.67	133.65

Drilling Contractor: Rod Ric CorporationBy: Jane W. ThomasAPR 10 1986
PRODUCTION
ACC'DSubscribed and sworn to before me this 7th day of April 1986

Notary Public

My Commission Expires 2/21/89

Midland County, Texas