

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐
2. NAME OF OPERATOR
Mobil Producing TX & NM Inc. ✓
3. ADDRESS OF OPERATOR
9 Greenway Plaza - Suite 2700 - Houston, TX 77046
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).
At surface 1880 FSL & 1980 FVL
At top prod. interval reported below
At total depth
15. DATE SPUDDED 12-4-85 16. DATE T.D. REACHED 12-10-85 17. DATE COMPLETION (Report to State) 1-14-86 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* KB-4146 19. ELEV. CASINGHEAD 4136
20. TOTAL DEPTH, MD & TVD 3595 21. PLUG, BACK T.D., MD & TVD 3570 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → X ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3510-3525 Grayburg
26. TYPE ELECTRIC AND OTHER LOGS RUN
CD/CN/GR, DLL-GR
27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
9-5/8	47#	440	12-1/4	300x C (396 cf)		circ 50x
5-1/2	23#	3595	7-7/8	1100x TLW + 300x C (2387 cf)		TOC @ 1200

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	SN @ 3526	TAC @ 3399

31. PERFORATION RECORD (Interval, size and number)
Perf Grayburg w/1 JSPF @ 3510-3525 (16 holes)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 3510-3525
AMOUNT AND KIND OF MATERIAL USED
Bkdn w/63 gal 7-1/2% HCL mod 101 acid/hole. SWF w/16,000 gal 40# WG-6 gel wtr + 15,000# 20/40 & 9000# 10/20 Ottawa sd.

33.* PRODUCTION
DATE FIRST PRODUCTION 1-14-86
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2-1/2 x 1-1/4 x 22 pump
WELL STATUS (Producing or shut-in) producing
DATE OF TEST 1-30-86 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD → 47 OIL—BBL. 42 GAS—MCF. 0 WATER—BBL. 894 GAS-OIL RATIO
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE → 34.5 @ 60°
OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - waiting on gas contract
TEST WITNESSED BY J. W. Smith
FEB 3 1986

35. LIST OF ATTACHMENTS
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 1-31-86

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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Base/Salt	1690	1996	Halite			
Yates	1996	2244	Anhydrite - Dolomite			
7 Rivers	2244	2812	Anhydrite - Dolomite			
Queen	2812	3059	Sand - Anhydrite - Dolomite			
Penrose	3059	3196	Anhydrite - Halite - Dolomite			
Grayburg	3196	3498	Anhydrite - Dolomite - Shale			
Premier	3498	3548	Sand			
San Andres	3548	3595	Dolomite - Anhydrite			



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

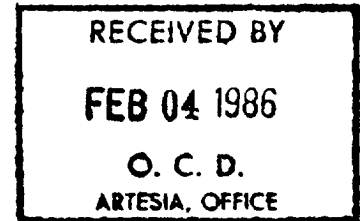
DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

December 12, 1985

Mobil Producing Texas and New Mexico Inc.
P.O. Box 633
Midland, Texas 79702

Re: Federal "CCC" # 1 ✓



The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

250' - 1/4°
440' - 1/2°
935' - 1°
4132' - 1°
1926' - 1 1/4°
2248' - 3/4°
2721' - 3/4°
2976' - 3/4°
3280' - 3/4°
3595' - 3/4° T.D.

Sincerely,

Arnold Newkirk
WEK Drilling Co., Inc.

STATE OF NEW MEXICO)

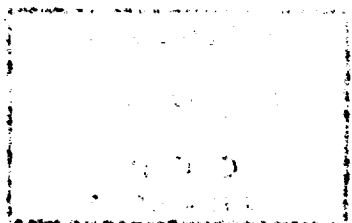
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 12th day of December 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

5-4-87

Notary Public



RECEIVED
DEC 23 1985
PRODUCTION
ACCIG