

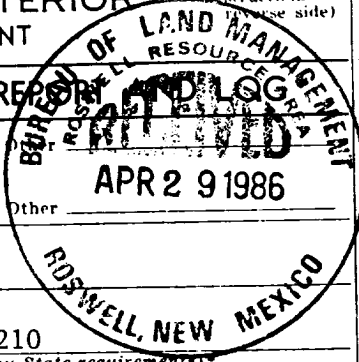
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT



1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

2. NAME OF OPERATOR
Yates Drilling Company

3. ADDRESS OF OPERATOR
207 South 4th Street, Artesia, N.M. 88210

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

At surface 1650' FNL & 1700' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-28179

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fredia Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

S.E. Chaves Queen Gas Area

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Assoc.

Section 3-13S-31E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

15. DATE SPUDDED 8-17-84 16. DATE T.D. REACHED 8-23-84 17. DATE COMPL. (Ready to prod.) 4-17-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4439' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3114' 21. PLUG, BACK T.D., MD & TVD 3109' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS 0-3114' CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3006-3011.5', Queen 25. WAS DIRECTIONAL SURVEY MADE -

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog Micro SFL & Compensated Neutron

27. WAS WELL CORED

NO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	409'	12 1/4"	250 sxs. circulated	
5 1/2"	14#	3107'	7 7/8"	325 sxs.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3009'	

31. PERFORATION RECORD (Interval, size and number)

3006-3011.5', 12 .50" holes (2SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3006-3011.5'	Acidized & frac'd w/ 500 gals. 15% HCL acid, 15000 gals, Water Frac-30, 5000 scf N2/bbl. & RA material, 15900# 20/40 & 8600 10/20 sand.

33.* PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-16-86		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-17-86	24 hrs.	-	→	4	TSTM	.5	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	4	TSTM	5	-	

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

ACCEPTED FOR RECORD
PETER W. CHESTER

TEST WITNESSED BY

Mike Carter

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

Karen J. Leushman

TITLE

Production Clerk
BUREAU OF LAND MANAGEMENT
ROS WELL RESOURCE AREA

DATE

4-24-86

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED MAY 19 1986 COAST GUARD				Anhydrite	1432'	
				Salt	1524'	
				Base of Salt	2101'	
				Yates	2245'	
				Seven Rivers	2382'	
				Queen	3002'	