

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL
Drawn
SUBMIT IN DUPLICATE(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 26883

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dave Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Und. Caprock Queen Gas

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

Unit M, Sec. 34-12S-31E

12. COUNTY OR PARISH
Chaves13. 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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Yates Drilling Company

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

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

At surface 990 FSL & 990 FWL, Sec. 34-12S-31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

O. C. D.

MAR 02 1984

ARIESIA OFFICE

4187 GR

15. DATE SPUDDED

1-21-84

16. DATE T.D. REACHED

1-26-84

17. DATE COMPL. (Ready to prod. ELEVATIONS (DF, RE, RT, GR, ETC.)*

2-9-84

20. TOTAL DEPTH, MD & TVD

2925'

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

2885'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-2925'

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

2723-2730' Queen

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

25.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	368'	12-1/4"	265	
5-1/2"	14.5#	2925'	7-7/8"	250	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2640'	-

31. PERFORATION RECORD (Interval, size and number)

2723-30' w/14 .50" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2723-30'	w/750 g. 15% acid. SF
	w/15000 g. gel KCL, 5000#
	CO ₂ , 16500# 20/40 & 6000#
	10/20 sd.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-2-84		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-9-84	24	—	→	25	18	2	720/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
—	—	→	25	18	2	35°		

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

Vented

ACCEPTED FOR RECORD

PETER W. CHESTER

TEST WITNESSED BY

Bill Davis

35. LIST OF ATTACHMENTS

Deviation Survey

FEB 17 1984

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

SIGNED *John L. Gooch* TITLE Production Supervisor

DATE 2-13-84

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