

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved
Budget Project No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

NM-015807

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

8. FARM OR LEASE NAME

Garner Federal

9. WELL NO.

9.

10. FIELD AND POOL, OR WILLCAT

S.E. Chaves Queen Gas Area

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

Sec.27-T12S-31E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

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' FSL & 2310' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STARTED

11-11-84

16. DATE T.D. REACHED

11-16-84

17. DATE COMPL. (Ready to prod.)

11-30-84

18. ELEVATIONS (OF, BNB, RT, GR, ETC.)*

4424' CL

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

3100'

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

3096'

22. IF MULTIPLE COMPL. HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3100'

CABLE TOOLS

-

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

2985'-2995', Queen

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Litho Density, Dual Laterolog Micro-SFL

27. WAS WELL CORED

No

28. 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#	428'	12 1/4"	250 sxs.	
5 1/2"	14#	3098'	7 7/8"	320 sxs.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2933'	

31. PERFORATION RECORD (Interval, size and number)

2985, 89, 90, 93, 94 & 95',
12-.50" holes, 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2985'-2995'	Acidized w/ 750 gals. 15% HCL & 11 7/8" nylon core ball sealers w/ 1/3 specific gravity. Frac'd w/ 15000 gals H ₂ O frac and 30 & 16

33.* PRODUCTION tons CO₂ and 30500# (18000# 20/40 & 12500# 10/20) sand

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

11-30-84

Pumping

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-2-84	24 hrs.	-	→	80	45	45	563/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	80	45	45	-	

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

Vented and Used on lease

TEST WITNESSED BY

Bill Davis

35. LIST OF ATTACHMENTS

DEC 7 1984

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

SIGNED

TITLE

Production Clerk

DATE

12-3-84

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

RECEIVED
JAN 17 1984

RECEIVED
JAN 17 1984
DISTANCE