

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
N. M. OIL CONS. COM. PERM. DIV.
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

5. LEASE DESIGNATION AND SERIAL NO.

88240 NM-90439

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

105 South 4th Street, Artesia, NM 88210

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

At surface 1330' FNL & 2200' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

Cactus Queen Unit

8. FARM OR LEASE NAME

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

SE Chaves Qn Gas Area Assoc.

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

34-12S-31E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

7-14-93

16. DATE T.D. REACHED

7-18-93

17. DATE COMPL. (Ready to prod.)

7-30-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4434' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3100'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3100'

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

2975'-2980', Queen

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/GR, LDT/CNL/GR

25. WAS DIRECTIONAL SURVEY MADE

No

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#	402'	12 1/4"	250 SXS.	
5 1/2"	17#	3100'	7 7/8"	775 SXS.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2931'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2975'-2980' (2 shots per foot.
10 - .48" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2975'-2980'	750 gals. 15% acid
	390 bbls. gelled water
	22,700# 16/30 sand

33.* PRODUCTION

35.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-30-93		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-12-93	24 hrs.	-	→	15.35	TSTM	1.38	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	15.35	TSTM	1.38	35.9		

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

35. LIST OF ATTACHMENTS

Deviation Survey & Logs

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

SIGNED

John J. Luskman

TITLE

Production Clerk

DATE 8-16-93

*(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
					Anhydrite Top of Salt Base of Salt Yates Seven Rivers Queen	1430' 1508' 2067' 2212' 2350' 2975'	