

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-0256521

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

AGREEMENT NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Yates Drilling Company						N.M. Oil Cons. Division 1625 N. French Dr. Hobbs, NM 88240	
3. ADDRESS AND TELEPHONE NO. 105 South 4th St., Artesia, NM 88210 505-748-4500						Cactus Queen Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 750' FNL & 1000' FWL At top prod. interval reported below At total depth						8. FARM OR LEASE NAME, WELL NO. Cactus Queen Unit #16	
14. PERMIT NO.						9. API WELL NO. 30-005-21159	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT SE Chaves Queen Gas	
12. COUNTY OR PARISH Chaves						13. STATE NM	
15. DATE SPUDDED 8-25-00		16. DATE T.D. REACHED 9-6-00		17. DATE COMPL. (Ready to prod.) 9-20-00		18. ELEVATIONS (DP, RKB, RT, CR, ETC.)* 4240' GR	
19. ELEV. CASING HEAD -		20. TOTAL DEPTH, MD & TVD 2950'		21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2771'-2778' Queen		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN ALL/MCFL, TDD/CNL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		460'		12 1/4"	
5 1/2"		17#		2950'		7 7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8"		2780'		2780'		2780'	
DATE FIRST PRODUCTION 9-20-00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing		33.*	
DATE OF TEST 9-26-00		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 40		GAS—MCF. -		WATER—BBL. 300		GAS-OIL RATIO -	
FLOW. TUBING PRESS. -		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL—BBL. 40	
GAS—MCF. -		WATER—BBL. 300		OIL GRAVITY-API (CORR.) 35		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
TEST WITNESSED BY Greg Boans		35. LIST OF ATTACHMENTS Deviation Survey, Electric Logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Karen J. Leishman		TITLE Engineering Technician		DATE 9-26-00			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Anhydrite Top of Salt Base of Salt Yates 7-Rivers Queen	1224' 1310' 1864' 2009' 2146' 2769'	

38.

GEOLOGIC MARKERS

					TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

2009