

NM OIL CONS. COMMISSION
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210
SUBMIT IN DUPLICATE
other instructions on reverse sideForm approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 015807	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Drilling Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 So. 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Garner Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FNL & 660 FWL, Sec. 3-T13S-R31E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Unders. Caprock Queen	
15. DATE SPUDDED 2-14-84		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit D, Sec. 3-T13S-R31E	
16. DATE T.D. REACHED 2-17-84		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 3-1-84		13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4165' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2925'		21. PLUG, BACK T.D., MD & TVD 2919'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-2925'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2695-2701' Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24#	
5-1/2"		14#	
DEPTH SET (MD)		HOLE SIZE	
374'		12-1/4"	
2920'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
300			
230			
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD	
		SIZE	
		2-3/8"	
		DEPTH SET (MD)	
		2641'	
		PACKER SET (MD)	
		-	
31. PERFORATION RECORD (Interval, size and number)			
2695-2701' w/14 .50" holes (2 SPF)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2695-2701'		Acidize and frac w/750 g. 15% acid & 30000g. (25% CO ₂) 30# gel + 24000# 20/40 & 12500# 12/20 sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 2-28-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 3-1-84		HOURS TESTED 24	
CHOKE SIZE -		PROD'N. FOR TEST PERIOD 12	
OIL—BBL. 12		GAS—MCF. 35	
WATER—BBL. 2 BLW		GAS-OIL RATIO 2916/1	
FLOW. TUBING PRESS. -		CASING PRESSURE -	
CALCULATED 24-HOUR RATE 12		OIL—BBL. 12	
GAS—MCF. 35		WATER—BBL. 2 BLW	
OIL GRAVITY-API (CORR.) 35			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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 Production Supervisor		DATE 3-5-84	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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	MEAS. DEPTH
				TOP	
				TRUE VERT. DEPTH	
				Yates	1936
				Queen	2694
				Penrose	2799