

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R355.6.

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 Petroleum Corporation								
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 330 FNL & 3617-24' Penrose At top prod. interval reported below At total depth								
5. LEASE DESIGNATION AND SERIAL NO. NM 2593		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Ed Powell IG Federal		
9. WELL NO. 2		10. FIELD AND POOL, OR WILDCAT Leonard Queen, South		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Unit D, Sec. 18-26S-38E		12. COUNTY OR PARISH Chaves		13. STATE NM
15. DATE SPUDDED 2-28-84	16. DATE T.D. REACHED 3-9-84	17. DATE COMPLETED (Ready to prod.) 5-2-84	18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 3005' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 4700'	21. PLUG, BACK T.D., MD & TVD 3965'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4700'	CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3617-24' Penrose						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.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED		
8-5/8"	24#	1010'	12-1/4"	550				
5-1/2"	15.5#	4700'	7-7/8"	480				
29. LINER RECORD								
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD			
					SIZE 2-3/8"	DEPTH SET (MD) 3540'	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 3617-24' w/7 .41" Holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
				DEPTH INTERVAL (MD) 3617-24'		AMOUNT AND KIND OF MATERIAL USED w/1500g. 15% acid. SF w/20000g. gel KCL wtr, 36000# 20/40 sd.		
33.* PRODUCTION								
DATE FIRST PRODUCTION 5-2-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 5-11-84	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 11	GAS—MCF. 10	WATER—BBL. 101	GAS-OIL RATIO 909/1	
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 11	GAS—MCF. 10	WATER—BBL. 101	OIL GRAVITY-API (CORR.) 32		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Norbert McCaw		
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 [Signature]		TITLE Production Supervisor				DATE 5-15-84		

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

NEW MEXICO
Carlsbad



RECEIVED
MAY 28 1984
HONORARY OFFICE

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 33.

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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DAILY-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	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	958	
				Tausill	2506	
				Yates	2680	
				Queen	3446	
				Penrose	3579	
				Grayburg	3782	
				San Andres	4045	

RECEIVED

MAY 28 1984

O.C.D.
HOBAS OFFICE