

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPL. E\*

NM OIL CONS. COMMISSION  
Form approved.  
Budget Bureau No. 42-R355.5.  
Artesia, NM 88210  
DESIGNATION AND SERIAL NO.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit I, Sec. 24-T7S-R25E	
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. REINFR. <input type="checkbox"/> Other <input type="checkbox"/>		12. COUNTY OR PARISH Chaves	
2. NAME OF OPERATOR Yates Petroleum Corporation		13. STATE NM	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		14. PERMIT NO. O.C.D. ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FSL & 660 FEL, Sec. 24-T7S-R25E At top prod. interval reported below At total depth		15. DATE SPUNDED 2-26-83	
16. DATE T.D. REACHED 3-6-83		17. DATE COMPL. (Ready to prod.) 3-22-83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3627' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4325'		21. PLUG, BACK T.D., MD & TVD 4223'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-4325'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3678-3938' Abo		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNI/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
10-3/4"	40.5#	850'	14-3/4"
4-1/2"	9.5#	4311'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
650		Post FD-2 4-1-83 Camp & PK	
700			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3597'	3597'	
31. PERFORATION RECORD (Interval, size and number) 3678-3938' w/27 .42" Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3678-3938'		w/4000 g. 7 1/2% acid + 22 ball sealers. SF w/40000g. gel KCL wtr, 70000# 20/40 sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 3-22-83		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SIWOPLC			
DATE OF TEST 3-22-82	HOURS TESTED 6	CHOKE SIZE 3/8"	PROD'N. FOR TEST PERIOD OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 200		CASING PRESSURE PKR	CALCULATED 24-HOUR RATE OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold		ACCEPTED FOR RECORD (ORIG. SGD.) DAVID R. GLASS MAR 29 1983	
35. LIST OF ATTACHMENTS Deviation Survey		TEST WITNESSED BY MINERALS MANAGEMENT SERVICE ROSWELL, NEW MEXICO	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>[Signature]</i> TITLE Production Supervisor DATE 3-23-83	

\*(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 28, 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 32.

**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: "Notes General":** 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.)

27. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORREL. INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			28. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	430	
				Glorieta	1528	
				Abo	3646	