

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYDRAWER DEPT. OF THE INTERIOR
ARTEZIA, NM 88210
See other instructions on reverse
COMMISSIONForm approved.
Budget Bureau No. 42-R355.5.

dlsf

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"/>											
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 FSL 330 FWL, Sec. 22-T17S-R25E At top prod. interval reported below At total depth															
5. LEASE DESIGNATION AND SERIAL NO. NM 0219603A															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME															
8. FARM OR LEASE NAME Federal BW															
9. WELL NO. 16															
10. FIELD AND POOL, OR WILDCAT Eagle Creek SA															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit M, Sec. 22-T17S-R25E															
12. COUNTY OR PARISH Eddy				13. STATE NM											
15. DATE SPUDDED 11-1-82		16. DATE T.D. REACHED 11-4-82		17. DATE COMPL. (Ready to prod.) 11-27-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3546' GR		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 1500'		21. PLUG, BACK T.D., MD & TVD 1485'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-1500'		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 1261-1429' San Andres										25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron										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					
20"				35'											
10-3/4"		40.5#		339'		14-3/4"		225							
7"		23#		1121'		9-7/8"		375							
4-1/2"		9.5#		1486'		6-1/4"		225							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)							
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
2-3/8"		1195'													
31. PERFORATION RECORD (Interval, size and number) 1261-1429' w/30 .50" holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
						1261-1429'		SF w/60000 g. gel KCL wtr,							
								118000# (8000# 100 mesh +							
								110000# 20/40) sd, 3000g.							
								15% NEA acid							
33. PRODUCTION															
DATE FIRST PRODUCTION 11-16-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 11-27-82		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 27		GAS—MCF. 22		WATER—BBL. 13		GAS-OIL RATIO 815/1	
FLOW. TUBING PRESS. 25#		CASING PRESSURE 25#		CALCULATED 24-HOUR RATE →		OIL—BBL. 27		GAS—MCF. 22		WATER—BBL. 13		OIL GRAVITY-API (CORR.) 39°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold												TEST WITNESSED BY Norbert McCaw			
35. LIST OF ATTACHMENTS Deviation Survey												(ORIG. SGD.) DAVID R. GLASS DEC 13 1982			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED [Signature]		TITLE P		MINERALS MANAGEMENT SERVICE ROSWELL, NEW MEXICO						DATE 11-30-82					

*(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 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:				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
				San Andres	736	