

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R3555.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. 0439900-A	
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 Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		8. FARM OR LEASE NAME Federal "CR"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FWL & 330' FSL of Sec. 29-17S-25E At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		13. STATE	
15. DATE SPUDDED 4-3-74		19. ELEV. CASINGHEAD	
16. DATE T.D. REACHED 4-7-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3603' GR	
17. DATE COMPL. (Ready to prod.) 4-23-74		20. TOTAL DEPTH, MD & TVD 1400'	
21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1151-1283' 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 10-3/4" 7" 4 1/2 & 5 1/2"		WEIGHT, LB./FT. 30# 23&26# 9.5&15.5#	
DEPTH SET (MD) 138' 1028' 1400'		HOLE SIZE 14 1/2" 9-7/8" 6 1/4"	
CEMENTING 85 SX 550 SX 125 SX		AMOUNT PULLED MAY - 9 1974	
29. LINER RECORD		30. ARTESIA, NEW MEXICO	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 1151-1283' - 29 shots -.38" DLM jets		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 1151-1283' AMOUNT AND KIND OF MATERIAL USED 6000 g 15% acid for breakdown, 80000 g treated wtr & 40000# 20-40 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4-23-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 5-7-74	
HOURS TESTED 24		CHOKE SIZE	
PROD'N. FOR TEST PERIOD 20.7		OIL—BBL. 16.5	
GAS—MCF. 10 BLW		WATER—BBL. 825/1	
FLOW. TUBING PRESS. 20.7		CASING PRESSURE 16.5	
CALCULATED 24-HOUR RATE 20.7		OIL GRAVITY-API (CORR.) 40.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (PL Conn. within 10 days)		TEST WITNESSED BY Don Weaver	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Engineer	
DATE 5-9-74			

*(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 POROSITY 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	MEAN. DEPTH	TOP	TRUE VERT. DEPTH
			RECEIVED SEP 10 1974 U.S. GEOLOGICAL SURVEY WASHINGTON, D.C.	San Andres	636		

38. GEOLOGIC MARKERS