

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 0219603		
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 RECEIVED		
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210 O.C.C.				8. FARM OR LEASE NAME Federal "BZ"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310' FWL & 1650' FSL of Sec. 21-17S-25E At top prod. interval reported below At total depth				9. WELL NO. 11		
14. PERMIT NO.				DATE ISSUED MAY 9 1974		
15. DATE SPUDDED 4-8-74		16. DATE T.D. REACHED 4-12-74		10. FIELD AND POOL, OR WILDCAT Eagle Creek S.A.		
17. DATE COMPL. (Ready to prod.) 4-26-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3569GR		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21-17S-25E Unit K NMPM		
20. TOTAL DEPTH, MD & TVD 1403'		21. PLUG, BACK T.D., MD & TVD		12. COUNTY OR PARISH Eddy		
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-1403'		13. STATE NM		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1279-1369' San Andres				19. ELEV. CASINGHEAD		
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)		
10-3/4"		30#		267'		
7"		23&26#		1068'		
4 1/2" & 5 1/2"		9.5&15.5#		1403'		
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
14 1/2"		175 sacks				
9-7/8"		350 sacks				
6 1/4"		125 sacks				
29. LINER RECORD				30. TUBING RECORD		
SIZE		TOP (MD)		SIZE		
				2" EUE		
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)		
				1235'		
SCREEN (MD)						
31. PERFORATION RECORD (Interval, size and number) 1279-1369' - 30 - .38" jet shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
1279-1369'		3000 gal 15% acid for breakdown, 80000 gal treated wtr & 64000# 20-40 sand				
33.* PRODUCTION						
DATE FIRST PRODUCTION 4-26-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5-4-74		HOURS TESTED 24		CHOKE SIZE		
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		
OIL—BBL. 36.8		GAS—MCF. 28.2		WATER—BBL. 15 BLW		
OIL GRAVITY-API (CORR.) 39.8		GAS—MCF. 28.2		WATER—BBL. 15 BLW		
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Paul Carre				
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 _____		TITLE Engineer		DATE 5-8-74		

*(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 POROUS 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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
				San Andres	685'
					TRUE VERT. DEPTH

RECEIVED
MAY - 8 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO