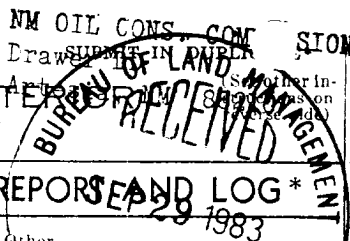


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 0558018			
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 St., Artesia, NM 88210				8. FARM OR LEASE NAME Union SI Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650 FNL & 1650 FEL, Sec. 1-T8S-R31E At top prod. interval reported below At total depth				9. WELL NO. 6			
14. PERMIT NO.				RECEIVED BY OCT 06 1983 O. C. D. ARTESIA, OFFICE		10. FIELD AND POOL, OR WILDCAT Tomahawk SA	
15. DATE SPUDDED 8-21-83				16. DATE T.D. REACHED 9-1-83		17. DATE COMPL. (Ready to prod.) 9-21-83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 4398.8' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 4275'		21. PLUG, BACK T.D., MD & TVD 4209'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY ROTARY TOOLS 0-4275'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 4134-68'; 4056-4101'; 3991-4035' 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	
20"				40'			
8-5/8"		24#		1666'		12-1/4"	
4-1/2"		9.5#		4270'		6-1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		4127'		-			
31. PERFORATION RECORD (Interval, size and number)							
4134-68' w/12 .42" holes 4056-4101' w/16 .42" holes 3991-4035' w/24 .42" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4134-68'				w/1500g. 20% NEFE acid + balls			
4056-4101'				w/2500g. 20% NEFE acid + balls			
3991-4035'				w/3500g. 20% NEFE acid + balls			
33. PRODUCTION							
DATE FIRST PRODUCTION 9-18-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-21-83		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 20#		CASING PRESSURE 20#		CALCULATED 24-HOUR RATE 83		OIL—BBL. 83	
						GAS—MCF. 43	
						WATER—BBL. 68	
						OIL GRAVITY-API (CORR.) 23°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold							
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 <i>[Signature]</i>		TITLE Production Supervisor				DATE 9-27-83	

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

10/11/83

10/11/83

10/11/83

10/11/83

RECEIVED
OCT 11 1983
O.C.D.
HOBBY 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, and/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.), formations, 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) and bottom(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	NAME
TOP MEAS. DEPTH TRUE VERT. DEPTH	TOP MEAS. DEPTH TRUE VERT. DEPTH	TOP MEAS. DEPTH TRUE VERT. DEPTH
TOP MEAS. DEPTH TRUE VERT. DEPTH	TOP MEAS. DEPTH TRUE VERT. DEPTH	TOP MEAS. DEPTH TRUE VERT. DEPTH