

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUMMARY DUPLICATE

(See 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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <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. REVS. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Yates Petroleum Corporation ✓						APR 17 1974	
3. ADDRESS OF OPERATOR 207 South 4th Street-Artesia, NM 88210						O. C. C. ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FWL & 720' FSL of Sec. 1-19S-24E At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. NM-043941 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Federal "CW" 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Wildcat Abo. 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1-19S-24E Unit N NMPM 12. COUNTY OR PARISH Eddy 13. STATE NM	
14. PERMIT NO.	DATE ISSUED						
15. DATE SPURRED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
9-28-74	11-30-74	3-25-74	3676'				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
9321'	5347'			0-9321			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5202½-5212 - Abo					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CNL-FDC					27. WAS WELL CORED No		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED			
13-3/8"	48#	209'	17½"	100 SX			
9-5/8"	32.3#	891'	12½"	650 SX			
5½"	14&15.5#	5347'	8-3/4"	200 SX			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5170'	
31. PERFORATION RECORD (Interval, size and number) 5202½-5212'-33 shots - .42" jets				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 5202½-5212'			Acidized w/1000g NE Acid Retreated perfs w/ 13500 gal 20% acid.
33. PRODUCTION							
DATE FIRST PRODUCTION 3-25-74		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-10-74	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL. 11.04	GAS--MCF. 10.3	WATER--BBL. 19	GAS-OIL RATIO 933
FLOW. TUBING PRESS. 15	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL. 11.04	GAS--MCF. 10.3	WATER--BBL. 19	OIL GRAVITY-API (CORR.) 39.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel & vented						TEST WITNESSED BY Bill Trimbley	
35. LIST OF ATTACHMENTS DSTs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Eddie L. Lively		TITLE Engineer		DATE 4-16-74			

*(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 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: "Seeks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and location of 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	535'	
				Glorieta	1911	
				Abo Sh	4306	
				Cisco	6910	
				L. Canyon	7503	
				Strawn	8130	
				Atoka	8594	
				Morrow Clastics	8872	
				Chester ls	9108	

38.

RECEIVED
APR 16 1974
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO