

UN ED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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SUBMIT IN DUPLI

(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 ☐	GAS WELL ☒	DRY ☐	Other		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other
2. NAME OF OPERATOR Yates Petroleum Corporation							
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FWL of Sec. 7-18S-25E At top prod. interval reported below At total depth							
14. PERMIT NO. NOV 9 1977				DATE ISSUED			
5. LEASE DESIGNATION AND SERIAL NO. NM-0440087							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Federal "CX" (Com.)							
9. WELL NO. 2							
10. FIELD AND POOL, OR WILDCAT Indesignated							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7-18S-25E Unit L NMPM							
12. COUNTY OR PARISH Eddy				13. STATE NM			
15. DATE SPUDDED 7-12-77		16. DATE T.D. REACHED 8-4-77		17. DATE COMPL. (Ready to prod.) 9-2-77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3646' GR	
20. TOTAL DEPTH, MD & TVD 8417'		21. PLUG, BACK T.D., MD & TVD 6590'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-8417'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6492-6496' Cisco							25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, DLL							27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		61#		320'		17 1/2"	
8-5/8"		24#		1050'		12 1/4"	
4 1/2"		11.6&10.5#		7185'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
250 sacks							
500 sacks							
460 sacks							
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"		6472'		6462'			
31. PERFORATION RECORD (Interval, size and number) 6492-6496' w/16 .34" shots							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6492-6496'				w/1000g 15% DS-30 acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-2-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (Unloaded w/pump)				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10-31-77		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 11.0		GAS—MCF. 236		WATER—BBL. 12.2		GAS-OIL RATIO 21450/1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 50.7	
OIL—BBL. 11.0		GAS—MCF. 236		WATER—BBL. 12.2			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
TEST WITNESSED BY Jerry Alexander							
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 Christine Tomlinson		TITLE Geol. Secty				DATE 11-3-77	

*(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	TRUE VERT. DEPTH
				San Andres	620'	
				Glorieta	1910'	
				Abo	3951'	
				Wolfcamp Ls	5091'	
				Penn	6419'	
				Canyon	7249'	
				Strawn	7755'	
				Atoka	8040'	
				Morrow Clastics	8235'	
				Chester	8385'	