

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions 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 ✓						7. UNIT AGREEMENT NAME					
3. ADDRESS OF OPERATOR 207 So. 4th St., Artesia, New Mexico 88210						8. FARM OR LEASE NAME Yates Federal					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL and 150' FEL of Sec. 26-18S-25E At top prod. interval reported below At total depth						9. WELL NO. 2					
14. PERMIT NO.						DATE ISSUED					
12. COUNTY OR PARISH Eddy						13. STATE New Mexico					
15. DATE SPUDDED 11-4-74		16. DATE T.D. REACHED 11-12-74		17. DATE COMPL. (Ready to prod.) 12-17-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3475' KB		19. ELEV. CASINGHEAD 3463'			
20. TOTAL DEPTH, MD & TVD 2552'		21. PLUG, BACK T.D., MD & TVD 2460'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DEVELOPED BY ROTARY TOOLS 0-2552		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 2119½ - 2284½								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)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10 3/4"		32#		318'		14 3/4"		175 sacks		DEC 24 1974	
7"		17#		1010'		9 1/2"		485 sacks			
4 1/2"		9.5 & 10.5#		2460'		6 1/4"		250 sacks			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2" EUE	
										2159	
31. PERFORATION RECORD (Interval, size and number) 2119½ - 2284½ 38 .42" jet shots										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										2119½-2284½	
										AMOUNT AND KIND OF MATERIAL USED	
										3000 gal 15% acid for BD	
										200000 20-40 sand	
										100000 treated wtr	
33.* PRODUCTION											
DATE FIRST PRODUCTION 12-17-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12-21-74		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 10.8		GAS—MCF. 16.4	
								WATER—BBL. 16		GAS-OIL RATIO 1520	
FLOW. TUBING PRESS. -		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL—BBL. 10.8		GAS—MCF. 16.4		WATER—BBL. 16	
										OIL GRAVITY-API (CORE.) 39.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY Bill Trembly	
35. LIST OF ATTACHMENTS Deviation											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <i>Eddie L. Hualpa</i>		TITLE Engineer						DATE 12-23-74			

*(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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 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 and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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. Con 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 attached 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 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, adequate 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

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.	38. GEOLOGIC MARKERS	NAME	TO MEAS. DEPTH
					San Andres Glorietta	712' 2023'

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DEC 23 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEVIATION SURVEY

YATES PETROLEUM CORPORATION
YATES FEDERAL NO. 2
2310' FNL & 150' FEL OF SECTION 26-18S-25E
EDDY COUNTY, NEW MEXICO

DEPTH FEET

318'
646'
1073'
1431'
1930'
2429'

DEVIATION

1/2 deg.
1/2 deg.
2 deg.
1 1/4 deg.
1 1/2 deg.
1 1/2 deg.

SWORN TO THIS 9th DAY OF DECEMBER, 1974.



EDDIE M. MAHFOOD
ENGINEER FOR
YATES PETROLEUM CORPORATION

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 9TH DAY OF
DECEMBER, 1974 BY EDDIE M. MAHFOOD AGENT FOR YATES PETROLEUM CORPORATION

MY COMMISSION EXPIRES

December 30, 1975



NOTARY PUBLIC IN AND FOR
EDDY COUNTY, NEW MEXICO

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DEC 23 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO