

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 28297

6. IF INDIAN, ALLIANCE OR TREATY

MAY - 5 1982

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 St., Artesia, NM 88210															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660 FSL 660 FEL, Sec. 25-T5S-R24E At top prod. interval reported below At total depth															
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Chaves		13. STATE NM							
15. DATE SPUDDED 3-31-82		16. DATE T.D. REACHED 4-7-82		17. DATE COMPL. (Ready to prod.) 4-27-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3863' GR		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 4180'		21. PLUG BACK T.D., MD & TVD 4059'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY ROTARY TOOLS 0-4180'		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 3660-3841' AbO								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		CEMENTING RECORD		AMOUNT PULLED					
20"				40'		24"									
10-3/4"		40.5#		991'		14-3/4"		700							
4-1/2"		9.5#		4152'		7-7/8"		350							
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"		3630'		3630'	
31. PERFORATION RECORD (Interval, size and number) 3660-3841' w/21 .50" holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										3660-3841'		w/2000 g. 7 1/2% acid, 25 balls. SF w/60000 g. gel KCL wtr. 120000# 20/40 sd.			
33. PRODUCTION										34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold					
DATE FIRST PRODUCTION 4-27-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 4-27-82		HOURS TESTED 4		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF 258		WATER—BBL. -		GAS-OIL RATIO -	
FLOW. TUBING PRESS. 235		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. 1550		WATER—BBL. -		OIL GRAVITY-API (CORR.) -			
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 Engineering Secretary		DATE 4-28-82											

* (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 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.), 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.)

17. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORRE INTERVALS, AND ALL PRELIMINARY TESTS, INCLUDING DEPTH INTERVAL TESTED, CURBON USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			28. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	NEAR DEPTH	TRUE DEPTH
				San Andres	587	
				Glorieta	1570	
				Fullerton	2968	
				Abo	3608	