

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88210SUBMIT IN DUPLICATE
NM OIL CONS. CO. SECTION
(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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 19416 RECEIVED	
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 FEB 24 1982	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210				8. FARM OR LEASE NAME C. D. Langley R. J. Arredondo	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 660' FWL, Sec. 9-6S-25E At top prod. interval reported below At total depth				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Und. Abo Pecos Slope Abo	
15. DATE SPUDDED 12-22-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit M, Sec. 9-T6S-R25E	
16. DATE T.D. REACHED 1-4-82				12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 1-23-82				13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4028.8' GR				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4300'		21. PLUG, BACK T.D., MD & TVD 4061'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____				ROTARY TOOLS 0-4300'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3722-3738' 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)	
8-5/8"		24#		882'	
4-1/2"		9.5#		4290'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		3704'			
31. PERFORATION RECORD (Interval, size and number)					
3722-29' w/8 .50" holes 3734-38' w/5 .50" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
3722-38'			SF w/2000 g. 10% Spearhead acid, 40000 g. KCL wtr, CO2, 80000# 20/40 sd.		
33. PRODUCTION					
DATE FIRST PRODUCTION 1-23-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or Abandoned) SIWOPLC
DATE OF TEST 1-23-82		HOURS TESTED 1-1/2		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. 245		CASING PRESSURE -		CALCULATED 24-HOUR RATE -	
		OIL—BBL. -		GAS—MCF. 237	
		WATER—BBL. -		OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - 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 [Signature]		TITLE Engineering Secretary		DATE 1-25-82	

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

ACCEPTED FOR RECORD
ROGER A. CHAPMAN
FEB 11 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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:				38. GEOLOGIC MARKERS	
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
					TOP
					TRUE VERT. DEPTH
				San Andres	554
				Glorieta	1608
				Fullerton	3036
				Abo	3670