

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 <u>RECEIVED</u>										5. LEASE DESIGNATION AND SERIAL NO. NM 439491	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>DEC 10 1980</u>										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210										8. FARM OR LEASE NAME Federal CW-B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 430' FSL & 1650' FEL At top prod. interval reported below At total depth										9. WELL NO. 6	
14. PERMIT NO. _____ DATE ISSUED <u>O. C. D. ARTESIA, OFFICE</u>										10. FIELD AND POOL, OR WILDCAT Penasco Draw SA Yeso Assoc.	
15. DATE SPUDDED 10-20-80 16. DATE T.D. REACHED 10-29-80 17. DATE COMPL. (Ready to prod.) 11-20-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3648.8' GR 19. ELEV. CASINGHEAD										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit 0, Sec. 1-19S-24E	
20. TOTAL DEPTH, MD & TVD 3100' 21. PLUG, BACK T.D., MD & TVD 3084' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-3100' CABLE TOOLS										12. COUNTY OR PARISH Eddy 13. STATE NM	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2392-2595' Yeso										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 in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10-3/4"		40.50#		440'		15"		350			
7"		20#		906'		9-1/2"		750			
4-1/2"		9.5#		3084'		6-1/4"		375			
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"		2289'									
31. PERFORATION RECORD (Interval, size and number)											
2392-2595' w/17 .50" holes											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
2392-2595'						Spr'd acid, sand frac'd w/60000 gal. gel 1% KCl wtr, 100000# sand.					
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
11-20-80		Pumping						Producing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
11-23-80		24		---		→		48		126	
WATER—BBL.		12		GAS-OIL RATIO		2625:1					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
20#		20#		→		48		126		12	
OIL GRAVITY-API (CORR.)		39									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY J. M. Morgan	
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 <u>Albert R. Hall</u>				TITLE <u>Engineer</u>				DATE <u>DEC 5 1980</u>		Nov. 26, 1980	

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta	484 1872	