

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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 <u>RECOMPLETION</u>						5. LEASE DESIGNATION AND SERIAL NO. NM-0439491	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>OCT 29 1980</u>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation ✓						7. UNIT AGREEMENT NAME	
8. 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 1650' FSL & 2310' FWL At top prod. interval reported below At total depth						9. WELL NO. 3	
14. PERMIT NO. DATE ISSUED O.C.D. ARTESIA, OFFICE						10. FIELD AND POOL, OR WILDCAT Penasco Draw SA-Yeso-Assoc.	
15. DATE SPUNDED 4-7-80 16. DATE T.D. REACHED 4-15-80 17. DATE COMPL. (Ready to prod.) 10-10-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3681' GR 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit K, Sec. 1-19S-24E	
20. TOTAL DEPTH, MD & TVD 3100' 21. PLUG, BACK T.D., MD & TVD 3099' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3100' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2325-3069' Yeso 25. WAS DIRECTIONAL SURVEY MADE No						12. COUNTY OR PARISH Eddy	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Neutron						13. STATE NM	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD						30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 2821-3069' w/14 .50" holes 2538-2588' w/11 .50" holes 2325-2436½' w/10 .50" holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2821-3069 w/1000g. acid, SF 22000g. KCL, 45000# sd. 2538-2588 Spt'd acid, SF 30000g. KCL, 45000#s 2325-2436½ Spt'd acid, SF 30000g. KCL, 45000#s	
33.* PRODUCTION DATE FIRST PRODUCTION 10-10-80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 <u>Albert R. Hall</u> TITLE Engineer DATE 10-21-80						TEST WITNESSED BY J. M. Morgan	

*(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.), formations 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 Glorieta	542 1909