

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 ✓						5. LEASE DESIGNATION AND SERIAL NO. NM 0219603									
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, New Mexico 88210						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 330' FEL of Sec. 21-17S-25E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME									
14. PERMIT NO. DATE ISSUED O.C.C. JUL 30 1971 ARTESIA, OFFICE						8. FARM OR LEASE NAME Federal BZ									
15. DATE SPUDDED 7-15-71						9. WELL NO. 1									
16. DATE T.D. REACHED 7-19-71						10. FIELD AND POOL, OR WILDCAT Eagle Creek S.A.									
17. DATE COMPL. (Ready to prod.) 7-26-71						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21-17S-25E Unit P NMPM									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3551' GL						12. COUNTY OR PARISH Eddy									
19. ELEV. CASINGHEAD						13. STATE N. Mex.									
20. TOTAL DEPTH, MD & TVD 1534'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-1534'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1255'-1523½' San Andres								
25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron						26. WAS DIRECTIONAL SURVEY MADE No									
27. WAS WELL CORED No						28. WAS WELL CURED No									
29. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD							
10 3/4"		32#		133'		13 3/8"		50 sacks							
7"		23#		1133'		9 7/8"		325 sacks							
4½" Tapered		11#		556'		6 1/8"		125 sacks							
5½"		14#		962'											
30. LINER RECORD								31. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2" EUE		1231'			
32. PERFORATION RECORD (Interval, size and number), 51, 1-shot/ 1255, 1294½, 1305½, 1316, 1328, 1338, 1352½, 1371½, 1389, 1417, 1462½, 1492½, 1286½, 1299½, 1312, 1321, 1324, 1334½, 1342, 1345, 1361½, 1374½, 1523½, 1312, 1330, 1336½, 1347, 1359. 30 shots.								33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 1255-1523½' 1382½-1477½' AMOUNT AND KIND OF MATERIAL USED 900 gal 15% acid for breakdown, 40000# 20-40 sand and 80000 gallons of treated water.							
34. PRODUCTION								35. TEST							
DATE FIRST PRODUCTION 7-26-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 7-28-71		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 42		GAS—MCF. TSTM		WATER—BBL. 14 BLW		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 42		GAS—MCF. TSTM		WATER—BBL. 14 BLW		OIL GRAVITY-API (CORR.) 38.0			
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								37. TEST WITNESSED BY Don Weaver							
38. LIST OF ATTACHMENTS Deviation Survey								39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Eddy		TITLE Engineer						DATE 7-29-71							

*(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.), 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: 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	TOP TRUE VERT. DEPTH
				San Andres	734'	