

U. S. 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>		Other <input type="checkbox"/>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		ACCEPTED FOR RECORD Other <u>PETER W. CHESTER</u>	
2. NAME OF OPERATOR Yates Petroleum Corporation ✓		NOV 14 1980	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements) At surface 400' FSL & 990' FWL At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10-10-80	16. DATE T.D. REACHED 10-19-80	17. DATE COMPL. (Ready to prod.) 11-9-80	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3679' GR
20. TOTAL DEPTH, MD & TVD 3100'	21. PLUG, BACK T.D., MD & TVD 3089'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-3100'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2507½ - 2908' 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) ARTESIA, OFFICE			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	32.75#	380'	15"
7"	20#	915'	9-1/2"
4-1/2"	9.5#	3089'	6-1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	2295'		
31. PERFORATION RECORD (Interval, size and number) 2507½ - 2908' w/15 .50" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2507½-2908		Frac'd w/60000 gal gelled	
		1% KCL wtr, 90000# sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-9-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11-11-80	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →
OIL—BBL. 46	GAS—MCF. 95	WATER—BBL. 14	GAS-OIL RATIO 2065:1
FLOW. TUBING PRESS. 20#	CASING PRESSURE 20#	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 39
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 <u>Engineer</u>	
DATE <u>Nov. 12, 1980</u>		DATE <u>Nov. 12, 1980</u>	

*(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 33.

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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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	517'	
				Glorieta	1892'	