

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN PUBLIC

(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						DATE ISSUED JUL 12 1965			
3. ADDRESS OF OPERATOR 309 Carper Building, Artesia, New Mexico						14. PERMIT NO.			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FWL & 1505' FWL of Section 30-16S-29E At top prod. interval reported below At total depth						DATE ISSUED ARTEBIA, OFFICE			
15. DATE SPUDDED 5/18/65		16. DATE T.D. REACHED 6/20/65		17. DATE COMPL. (Ready to prod.) 6/24/65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3670' DF		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2490'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1800-2490	
25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		26. WAS WELL CORED No		27. TYPE OF LOGS RUN No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size		Cementing Record	
8 5/8"		24# used		325'		10"		50 sxs reg.	
5 1/2"		14#		1880'		6 1/4"		75 sxs reg.	
30. SIZE		31. TOP (MD)		32. BOTTOM (MD)		33. SACKS CEMENT*		34. SCREEN (MD)	
35. PERFORATION RECORD (Interval, size and number) Perf 1812'-1820' - 2 shots per ft. (.48")		36. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		37. DEPTH INTERVAL (MD)		38. AMOUNT AND KIND OF MATERIAL USED 500 Gal. spearhead acid, (15% HCL), 30,000# (10-20 sand), 30,000 Gal. gelled water, 115B. load, break & flush fresh water.		39. TUBING RECORD	
40. DATE FIRST PRODUCTION		41. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		42. WELL STATUS (Producing or shut-in)		43. DATE OF TEST		44. HOURS TESTED	
45. FLOW. TUBING PRESS.		46. CASING PRESSURE		47. CALCULATED 24-HOUR RATE		48. OIL—BBL.		49. GAS—MCF.	
50. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		51. LIST OF ATTACHMENTS		52. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		53. SIGNED Richard C. Newman		54. TITLE Geologist	
						55. DATE 7/6/65			

*(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:				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				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
Metex Sd	2178	2200	<u>DEEPENING OPERATIONS</u> Loose sand with oil odor in sample sack. Driller reported washing free oil from samples.	Grayburg Premier San Andres	2082 2330 2380