

NMOCC COPY

UNITED STATES

SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other <u>TA</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>MM 13968</u>	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Yates Petroleum Corporation</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>207 South 4th Street - Artesia, NM 88210</u>		8. FARM OR LEASE NAME <u>Huber "IA" Federal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1880' FNL & 1980' FEL of Sec. 15-21S-21E</u> At top prod. interval reported below _____ At total depth _____		9. WELL NO. <u>1</u>	
14. PERMIT NO. <u>APC</u> DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT <u>Undesignated</u>	
15. DATE SPOOLED <u>11-21-77</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 15-21S-21E</u>	
16. DATE T.D. REACHED <u>1-16-78</u>		12. COUNTY OR PARISH	
17. DATE COMPL. (Ready to prod.) <u>TA</u>		13. STATE	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>4672' GR</u>		14. FIELD AND POOL, OR WILDCAT	
20. TOTAL DEPTH, MD & TVD <u>8125'</u>		15. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 15-21S-21E</u>	
21. PLUG BACK T.D., MD & TVD <u>2176'</u>		16. FIELD AND POOL, OR WILDCAT <u>Unit G NMPM</u>	
22. IF MULTIPLE COMPLETIONS HOW MANY* _____		17. COUNTY OR PARISH	
23. INTERVALS DRILLED BY _____		18. STATE	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>TA</u>		19. ELEV. CASINGHEAD	
25. TYPE ELECTRIC AND OTHER LOGS RUN <u>CNL/FDC, DLL</u>		20. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>CNL/FDC, DLL</u>		27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>13-3/8"</u>	<u>61#</u>	<u>77'</u>	<u>17 1/2"</u>
<u>8-5/8"</u>	<u>24#</u>	<u>1324'</u>	<u>12 1/4"</u>
<u>4 1/2"</u>	<u>10.5#</u>	<u>4671'</u>	<u>7-7/8"</u>
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) <u>TA</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED <u>RECEIVED</u> <u>MAR 21 1978</u> <u>U.S. GEOLOGICAL SURVEY</u> <u>ARTESIA, NEW MEXICO</u>			
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Chita Indurain</u> TITLE <u>Geol. Secty</u> DATE <u>3-20-78</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 to the Bureau of Land Management to either a 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: "Seals 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	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM			
			Glorieta	1405'	
			Tubb	2686'	
			Abo	3292'	
			Wolfcamp	4406'	
			Canyon	6161'	
			Lwr Canyon	6425'	
			Strawn	7289'	
			Atoka	7376'	
			Morrow	7982'	
			Chester	7982'	