

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. FE*

(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 _____				5. LEASE DESIGNATION AND SERIAL NO. LM 0284972	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTED OR TRIBE NAME _____	
2. NAME OF OPERATOR Yates Petroleum Corporation				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, New Mexico 88210				8. FARM OR LEASE NAME Federal CL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 330' FEL of Sec. 34-15S-29E At top prod. interval reported below At total depth _____				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT <u>Sublimar Queen</u>	
15. DATE SPUNDED 3-13-72				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 34-15S-29E Unit A NMPM	
16. DATE T.D. REACHED 3-30-72		17. DATE COMPL. (Ready to prod.) 4-11-72		12. COUNTY OR PARISH Chaves	
18. ELEVATIONS (DF, RKB, ST, GR, ETC.)* 3836' GR		19. ELEV. CASINGHEAD _____		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 1908'		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)* 1871½ - 1886½' Queen		25. WAS DIRECTIONAL SURVEY MADE _____	
26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity Log				27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	311'	10¼"	150 sacks	
5½" } Tapered	15.5#	348') 1908'	8"	125 sacks	
7"	20&23#	1552')			
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2"	1840'				
31. PERFORATION RECORD (Interval, size and number) 5/8" DML 1871½, 1872, 1872½, 1873, 1873½, 1874, 1875, 1875½, 1876, 1877, 1878, 1879, 1880, 1880½, 1881½, 1882, 1883, 1884, 1886½ 19 shots.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
1871½-1886½'		250 gal. acid, 10000# 20-40, 5000# 10-20 sand and 500 bbls crude oil			
33. PRODUCTION					
DATE FIRST PRODUCTION 4-11-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-13-72	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 93	GAS—MCF. TSTM
WATER—BBL. -0-	GAS-OIL RATIO				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 93	GAS—MCF. TSTM	WATER—BBL. -0-
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
35. LIST OF ATTACHMENTS Electric Logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Eddie M. Walker</u>		TITLE <u>Engineer</u>		DATE <u>4-13-72</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 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
				Queen Sand	1868'		

RECEIVED
OCT 13 1972
OIL SURVEY
NEW MEXICO