

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <b>TA</b>				<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>MM 05110-R</b>	
<b>b. TYPE OF COMPLETION:</b> NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
<b>2. NAME OF OPERATOR</b> <b>S. P. Yates</b>				<b>7. UNIT AGREEMENT NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> <b>207 So. 4th Street, Artesia, New Mexico 88210</b>				<b>8. FARM OR LEASE NAME</b> <b>Riggs</b>	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface <b>SW/4 NW/4 SW/4 1650' FSL &amp; 330' FWL of Sec. 12-20S-26E</b> At top prod. interval reported below At total depth				<b>9. WELL NO.</b> <b>4</b>	
<b>14. PERMIT NO.</b>				<b>13. STATE</b> <b>New Mexico</b>	
<b>15. DATE SPUDDED</b> <b>12-5-70</b>				<b>10. FIELD AND POOL, OR WILDCAT</b> <b>West McMillan S.R. Qn.</b>	
<b>16. DATE T.D. REACHED</b> <b>1-14-71</b>				<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> <b>Sec. 12-20S-26E</b>	
<b>17. DATE COMPL. (Ready to prod.)</b> <b>TA</b>				<b>Unit L NMPM</b>	
<b>18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*</b> <b>3276 GL</b>				<b>12. COUNTY OR PARISH</b> <b>Eddy</b>	
<b>19. ELEV. CASINGHEAD</b>				<b>20. TOTAL DEPTH, MD &amp; TVD</b> <b>575'</b>	
<b>21. PLUG, BACK T.D., MD &amp; TVD</b>				<b>22. IF MULTIPLE COMPL., HOW MANY*</b>	
<b>23. INTERVALS DRILLED BY</b>				<b>ROTARY TOOLS</b> <b>Cable</b>	
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b> <b>Temporarily Abandoned</b>				<b>25. WAS DIRECTIONAL SURVEY MADE</b> <b>No</b>	
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> <b>Radioactivity Log.</b>				<b>27. WAS WELL CORED</b> <b>No</b>	
<b>28. CASING RECORD (Report all strings set in well)</b>					
<b>CASING SIZE</b>		<b>WEIGHT, LB./FT.</b>		<b>DEPTH SET (MD)</b>	
<b>12-1/2"</b>		<b>32#</b>		<b>30'</b>	
<b>8"</b>		<b>14#</b>		<b>540'</b>	
<b>HOLE SIZE</b>		<b>CEMENTING RECORD</b>		<b>AMOUNT PULLED</b>	
<b>15"</b>		<b>3 yds. Ready-Mix</b>			
<b>5-1/2"</b>		<b>100 sacks</b>			
<b>29. LINER RECORD</b>					
<b>SIZE</b>		<b>TOP (MD)</b>		<b>BOTTOM (MD)</b>	
<b>30. TUBING RECORD</b>					
<b>SIZE</b>		<b>DEPTH SET (MD)</b>		<b>PACKER SET (MD)</b>	
<b>31. PERFORATION RECORD (Interval, size and number)</b>					
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>					
<b>DEPTH INTERVAL (MD)</b>			<b>AMOUNT AND KIND OF MATERIAL USED</b>		
<b>33.* PRODUCTION</b>					
<b>DATE FIRST PRODUCTION</b>		<b>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</b>			<b>WELL STATUS (Producing or shut-in)</b>
					<b>Temporarily Abandoned</b>
<b>DATE OF TEST</b>		<b>HOURS TESTED</b>		<b>CHOKE SIZE</b>	
<b>PROD'N. FOR TEST PERIOD</b>		<b>OIL—EBL.</b>		<b>GAS—MCF.</b>	
<b>WATER—BBL.</b>		<b>GAS—OIL RATIO</b>			
<b>FLOW, TUBING PRESS.</b>		<b>CASING PRESSURE</b>		<b>CALCULATED 24-HOUR RATE</b>	
<b>OIL—EBL.</b>		<b>GAS—MCF.</b>		<b>WATER—BBL.</b>	
<b>OIL GRAVITY-API (CORR.)</b>					
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b>					
<b>TEST WITNESSED BY</b>					
<b>U. S. G. S.</b>					
<b>SEP 16 1971</b>					
<b>35. LIST OF ATTACHMENTS</b>					
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>					
<b>SIGNED</b>		<b>TITLE</b>		<b>DATE</b>	
<b>Engineer</b>		<b>Sept. 15, 1971</b>			

\*(See Instructions and Spaces for Additional Data on Reverse Side)