

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See reverse side for 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 <u>RE-ENTRY</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>NM 9531</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>Hilliard "BF" Fed.</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1650' FNL & 630' FEL of Sec. 14-21S-22E</u> At top of producing interval <u>RECEIVED</u> At total depth <u>NOV 23 1976</u>		9. WELL NO. <u>1-Y</u>	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED <u>9-4-76</u>		16. DATE T.D. REACHED <u>10-21-76</u>	
17. DATE COMPL. (Ready to prod.) <u>10-21-76</u>		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>4139' GR</u>	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
20. TOTAL DEPTH, MD & TVD <u>9350'</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 14-21S-22E</u> <u>Unit H MMPM</u>	
21. PLUG, BACK T.D., MD & TVD <u>9180'</u>		12. COUNTY OR PARISH <u>Eddy</u>	
22. INTERVALS DRILLED BY		13. STATE <u>NM</u>	
23. INTERVALS DRILLED BY		19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>8786-8792' Morrow</u>		25. 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)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>13-3/8"</u>	<u>42#</u>	<u>335'</u>	<u>17 1/2"</u>
<u>9-5/8"</u>	<u>32#</u>	<u>1126'</u>	<u>12 1/4"</u>
<u>5 1/2"</u>	<u>17&15.5#</u>	<u>9225'</u>	<u>7-7/8"</u>
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) <u>8786-8792' w/30 .32" holes</u>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>10-21-76</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>	
DATE OF TEST <u>10-21-76</u>		WELL STATUS (Producing or shut-in) <u>SIV OPLC</u>	
HOURS TESTED <u>2</u>	CHOKE SIZE <u>1/2"</u>	PROD'N. FOR TEST PERIOD <u>2.56</u>	OIL—BBL. <u>458</u>
FLOW. TUBING PRESS. <u>890#</u>	CASING PRESSURE <u>-</u>	GAS—MCF. <u>5500</u>	WATER—BBL. <u>-</u>
CALCULATED 24-HOUR RATE <u>30.7</u>		OIL GRAVITY-API (CORR.) <u>179200/1</u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented</u>		TEST WITNESSED BY <u>Harvey Apple</u>	
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>Christie Ambrose</u>		TITLE <u>Geol. Secty</u>	
		DATE <u>11-18-76</u>	

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