

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		2. NAME OF OPERATOR Vates Petroleum Corporation		3. ADDRESS OF OPERATOR 207 South 4th Street-Artesia, New Mexico 88210		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 990' FNL & 440' FWL of Sec. 22-17S-25E At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM 036191		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Federal "B"		9. WELL NO. 2-1		10. FIELD AND POOL, OR WILDCAT Eagle Creek U.A.		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 22-17S-25E Unit A NMPM		12. COUNTY OR PARISH Eddy		13. STATE N.Mex.	
15. DATE SPUDDED 4-3-71		16. DATE T.D. REACHED 4-8-71		17. DATE COMPL. (Ready to prod.) 4-20-71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3520 GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-1463'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1332-1404' San Andres		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity Log		27. WAS WELL CORED No			
28. CASING RECORD (Report all casings set in well)																											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																	
7"		20#		1133'		9"		550 SX																			
4 1/2"		9.5#		420')		6 1/4"		125 SX																			
5 1/2" Tapered		15.5#		1031')																							
29. LINER RECORD																											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD																	
										SIZE		DEPTH SET (MD)		PACKER SET (MD)													
										2" EUE		1312'															
31. PERFORATION RECORD (Interval, size and number) 5 1/2" 17 shot/ft. 1332, 1339 1/2, 1342, 1345, 1347, 1352, 1358, 1363, 1365, 1367, 1376, 1378, 1380, 1386, 1388, 1401 & 1404' - 17 shots.																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																									
1332-1404'		2000 gallons 15% acid 35000# 20-40 sand and 80000 Gal treated wtr.																									
33. PRODUCTION																											
DATE FIRST PRODUCTION 4-20-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping																WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 4-25-71		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 56		GAS—MCF. TSTM		WATER—BBL. 14 BLW		GAS-OIL RATIO													
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 56		GAS—MCF. TSTM		WATER—BBL. 14 BLW		OIL GRAVITY-API (CORR.)															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																											
35. LIST OF ATTACHMENTS Deviation Survey																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED Eddie M. Haby		TITLE Engineer		DATE 4-27-71																							

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