

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 *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____								
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____						
2. NAME OF OPERATOR Yates Petroleum Corporation						O. C. C. ARTESIA, OFFICE							
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 & 1650' FEL of Sec. 28-17S-25E At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. NM 0219603							
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
						7. UNIT AGREEMENT NAME							
						8. FARM OR LEASE NAME Federal BZ							
						9. WELL NO. 5							
						10. FIELD AND POOL, OR WILDCAT Eagle Creek S.A.							
						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28-17S-25E Unit B NMPM							
						12. COUNTY OR PARISH Eddy	13. STATE N. Mex.						
15. DATE SPUDDED 8-28-71		16. DATE T.D. REACHED 9-1-71		17. DATE COMPL. (Ready to prod.) 9-10-71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3558 GL		19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD 1504'		21. PLUG, BACK T.D., MD & TVD 1494		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-1504'		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1316-1391' San Andres								25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity								27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)													
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT CEMENTED			
10 3/4"		32#&40#		149'		13 3/4"		70 sacks		RECEIVED SEP 17 1971 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO			
7"		20#		1092'		9 7/8"		350 sacks					
4 1/2") Tapered		11#		473') 1494'		6 1/4"		125 sacks					
5 1/2")		14#		1008')									
29. LINER RECORD										30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)	
										2" EUE	1299'		
31. PERFORATION RECORD (Interval, size and number). 51-1-shot/ft. 1387, 1380, 1378, 1373, 1371 1/2, 1361, 1356 1/2, 1350 1/2, 1346 1/2, 1343 1/2, 1333 1/2, 1318 1/2, 1391 1/2, 1382, 1374 1/2, 1353, 1345, 1336, 1330 1/2, 1320 1/2, 1316, 1369, 1363 1/2, 1359. 24 shots.										ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
						DEPTH INTERVAL (MD) 1316-1391'		AMOUNT AND KIND OF MATERIAL USED 6000 gallons of 15% regular acid, 40000# 20-40 sand and 80000 gallons of treated water.					
33. PRODUCTION													
DATE FIRST PRODUCTION 9-10-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 9-14-71		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 32		GAS—MCF. TSTM		WATER—BBL. 17 BLW	GAS-OIL RATIO
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 32		GAS—MCF. TSTM		WATER—BBL. 17 BLW		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY Paule Carre			
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 Edith J. [Signature]		TITLE Engineer						DATE 9-17-71					

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

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 38, 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.

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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) of this well adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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Item 29: "Storcks Current": 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.)

Item 29: "Sticks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ADD OTHER DATA AND INFORMATION AS AVAILABLE. THE FOLLOWING INFORMATION IS FOR THE USE OF THE FIELD ENGINEER:

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					San Andres	730	

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Yates Petroleum Corporation - Federal "BZ" No. 5
990' FNL & 1650' FEL of Section 28-17S-25E
Eddy County, New Mexico

Deviation
1/2 deg.

Eddie M. Mahfood

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

My Commission expires
NOVEMBER 17, 1971
FORMERLY DOROTHY PATTERSON

Sarah H. Kemper
Notary Public in and for
Eddy County, New Mexico