

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 Yates 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 2310' FNL & 1650' FEL of Sec. 28-17S-25E At top prod. interval reported below At total depth		14. PERMIT NO.		DATE ISSUED		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. 7		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 G NMPM		12. COUNTY OR PARISH Eddy		13. STATE N.Mex.		15. DATE SPUDDED 9-13-71		16. DATE T.D. REACHED 9-16-71		17. DATE COMPL. (Ready to prod.) 10-4-71		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3556' GL		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1470'		21. PLUG, BACK T.D., MD & TVD 1456'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-1470'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1278-1385' 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		AMOUNT PULLED																																															
10 3/4"		32#		131'		13 3/4"		60 sacks																																																	
7"		23#		1137'		9 7/8"		350 sacks																																																	
4 1/2" Tapered		9.5#		483' 1456'		6 1/4"		125 sacks																																																	
5 1/2"		14#		961'																																																					
29. LINER RECORD																																																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)																																																	
30. TUBING RECORD																																																									
SIZE		DEPTH SET (MD)		PACKER SET (MD)																																																					
2" EUE		1263'																																																							
31. PERFORATION RECORD (Interval, size and number)																																																									
.51 1-shot/ft															ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																										
1385, 1378, 1363, 1358, 1348 1/2, 1344 1/2, 1339 1/2, 1333 1/2, 1310, 1306, 1302 1/2, 1278, 1383, 1355 1/2, 1346 1/2, 1343, 1341, 1338, 1336, 1323, 1312, 1308, 1304 1/2, 1360 1/2-24 shots.															DEPTH INTERVAL (MD)																																										
															1278-1385																																										
															AMOUNT AND KIND OF MATERIAL USED																																										
															6000gal. 15% Reg. acid																																										
															40000# 20-40 sand and																																										
															80000 gal treated wtr.																																										
32. PRODUCTION																																																									
DATE FIRST PRODUCTION 10-4-71					PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping										WELL STATUS (Producing or shut-in) Producing																																										
DATE OF TEST 10-8-71		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL. 28		GAS—MCF. TSTM		WATER—BBL. 12 BLW		GAS-OIL RATIO																																											
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 18		GAS—MCF. TSTM		WATER—BBL. 12 BLW		OIL GRAVITY-API (CORR.) 38.0																																													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																									TEST WITNESSED BY Paul 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 <i>E. J. Carre</i>										TITLE Engineer										DATE 10-13-71																																					

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	TOP
				San Andres	710'	

38. GEOLOGIC MARKERS

NAME	DEPTH	TOP
San Andres	710'	

RECEIVED
OCT 18 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEVIATION SURVEY

Yates Petroleum Corporation Federal "BZ" No. 7
2310' FNL & 1650' FEL of Section 28-17S-25E
Eddy County, New Mexico

Depth Feet

1140

1470

Deviation

1/2 deg.

1/2 deg.

Sworn to this 24th day of September, 1971.

Eddie M. Mahfood
Eddie M. Mahfood
Engineer for
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

RECEIVED
OCT 13 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

The foregoing instrument was acknowledged before me this 24th day of September, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

8-9-1973

John R. Williams
Notary Public in and for
Eddy County, New Mexico