

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 ☒	GAS WELL ☐	DRY ☐	Other ☐
b. 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 & 990' FNL of Sec. 27-17S-25E At top prod. interval reported below At total depth					
14. PERMIT NO.			DATE ISSUED		
15. DATE SPUDDED 9-5-71			16. DATE T.D. REACHED 9-8-71		17. DATE COMPL. (Ready to prod.) 10-12-71
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3541' GL			19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 1477'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1306-1392½ San Andres		25. WAS DIRECTIONAL SURVEY MADE No		26. WAS WELL CORED No	
27. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32#	142'	13 3/4"	60 sacks	
7"	20#&17#	1163'	9 7/8"	500 sacks	
4½") Tapered	11#	486'		125 sacks	
5½")	14#	976'	1477' 6½"		
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2" EUE	1286'				
31. PERFORATION RECORD (Interval, size and number). 51 1-shot/ 1392½, 1382½, 1365, 1359, 1355, 1344, 1337, 1330½, 1327, 1325, 1312, 1306, 1388½, 1380, 1357, 1347, 1342, 1339, 1328½, 1322½, 1316½, 1314, 1309 - 23 shots					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
1306-1392½			5000gal. 15% Reg. acid		
			40000# 20-40 sand		
			80000 gal treated wtr.		
33. PRODUCTION					
DATE FIRST PRODUCTION 10-12-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-22-71	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 15	GAS—MCF. TSTM
				WATER—BBL. 11 BLW	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 15	GAS—MCF. TSTM	WATER—BBL. 11 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 E. J. Carre		TITLE Engineer		DATE 11-2-71	

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

DEVIATION SURVEY

Yates Petroleum Corporation - Federal LDY No. 4
2310' FNL & 990' FWL of Section 27-17S-25E
Eddy County, New Mexico

Depth Feet
1163'
1475'

Deviation
1/2 deg.
1/2 deg.

Sworn to this 24 day of September, 1971

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

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

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

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

RECEIVED

NOV- 21971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

