

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 76938											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471				7. UNIT AGREEMENT NAME											
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210				8. FARM OR LEASE NAME Staghorn AJG Federal Com											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FWL, Sec. 25-20S-24E At top prod. interval reported below At total depth				9. WELL NO. 2											
14. PERMIT NO. API #30-015-27051				DATE ISSUED		12. COUNTY OR PARISH Eddy		13. STATE NM							
15. DATE SPUDDED 8-21-92		16. DATE T.D. REACHED 9-10-92		17. DATE COMPL. (Ready to prod.) 11-10-92		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3621' GR		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 8150'		21. PLUG, BACK T.D., MD & TVD 8050'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-8150'		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7657-7732' Canyon								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
20"				80'		26"		RediMix							
9-5/8"		36#		1205'		14-3/4"		1650 sx circulated							
7"		23# & 26#		8150'		8-3/4"		1600 sx circulated							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8"		7584'			
31. PERFORATION RECORD (Interval, size and number) 7657-7732' w/36 - .50" Holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										7657-7732'		w/19000g. 20% HCL/NEFE acid.			
										7704-32'		w/10000 g. 20% NEFE acid.			
										7657-7676'		w/20000 g. 20% NEFE acid.			
33.* PRODUCTION															
DATE FIRST PRODUCTION 9-17-92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping								WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 11-10-92		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 48		GAS—MCF. 107		WATER—BBL. 27		GAS-OIL RATIO 2229	
FLOW. TUBING PRESS. 120		CASINO PRESSURE 100		CALCULATED 24-HOUR RATE →		OIL—BBL. 48		GAS—MCF. 107		WATER—BBL. 27		OIL GRAVITY-API (CORR.) 42°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Connected to Yates Gas Gathering 9-17-92										TEST WITNESSED BY Norbert McCaw					
35. LIST OF ATTACHMENTS Deviation Survey, Logs															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED [Signature]		TITLE Production Supervisor						DATE 11-11-92							

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Bone Spring Wolfcamp Lime Canyon Lime Canyon Dolo B. Dolomite	671 2272 3598 6244 7534 7588 7852	