

UNITED STATES
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

dsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-28171	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other ☐ DHC 2628 Recompletion/Commingling		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		7. UNIT AGREEMENT NAME Spear OA Federal	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		9. WELL NO. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FWL (Unit L, NWSW) At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Foor Ranch Wolfcamp/ Foor Ranch Pre-Permian	
14. PERMIT NO. ☒ DATE ISSUED API 30-005-62079		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 15-T9S-R26E	
15. DATE SHUDDERED Recompletion 1-4-2000		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 1-11-2000		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 1-11-2000		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3756.2' GR		20. TOTAL DEPTH, MD & TVD 6246'	
21. PLUG, BACK T.D., MD & TVD 6183'		22. IF MULTIPLE COMPL. HOW MANY * → Pulling Unit	
23. INTERVALS DRILLED BY Rotary Tools Cable Tools		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 5020-5392' (Wolfcamp) & 5922-6094' (Ordovician)		27. WAS WELL CORRED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN None on recompletion			

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	980'	12-1/4"	In place	
4-1/2"	9.5# & 10.5#	6246'	7-7/8"	In place	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4960'	4965'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5020-5392' w/57 .40" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5922-6094' w/96 .50" holes - existing		5386-5392'	Ac. w/500g 15% IC HCL & bs
		5115-5126'	Ac. w/1500g 15% IC HCL & bs
		5020-5126'	Ac. w/1000g 15% IC HCL & bs

33.* PRODUCTION							
DATE FIRST PRODUCTION 1-11-2000		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2-21-2000	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 2013	GAS—MCF. 2013	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 640#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 2013	GAS—MCF. 2013	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Tom Benedict	

35. LIST OF ATTACHMENTS None	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Rusty Klem</i>	TITLE Operations Technician
DATE March 9, 2000	

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED MAR 17 2000 BIOLOGICAL				REFER TO ORIGINAL COMPLETION		

RECEIVED
MAR 14 2000
BOSTON FIELD OFFICE