

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
OMB NO. 1004-0137
Expires: February 28, 1995
FEDERAL OIL CONSERVATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		8. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other _____		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME, WELL NO. Morton SZ Federal #5	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth St. - Artesia, NM 88210 505-748-1471		9. API WELL NO. 30-005-63242 32	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL and 1980' FEEL At top prod. Interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Miltonkake Penn and Pecos Slope Abo	
ACCEPTED FOR RECORD ALEXIS C. SWOBODA PETROLEUM ENGINEER		11. SEC., T., R., M., OR BLOCK & SURVEY OR AREA Sec. 10 T8S R25E	
15. DATE SPUDDED 8/8/00		12. CO. OR PARISH Chaves Co.	
16. DATE T.D. REACHED 8/23/00		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 7/27/01		14. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3623'GR	
20. TOTAL DEPTH, MD & TVD 5365'		21. PLUG BACK T.D., MD & TVD 5030'	
22. IF MULTIPLE COMPL. →		23. INTERVALS DRILLED BY ROTARY TOOLS 40-5365'	
24. PRODUCTION INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3684-3993' Abo and 4940-4964' Penn		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC, Laterolog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
16"		40'	20"
11-3/4"	42#	968'	14-3/4"
5-1/2"	15.5#	5365'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
			2-7/8"
			3637'
			--
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number) See Attached			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Attached			
33. PRODUCTION			
DATE FIRST PRODUCTION 10/2/00	PRODUCTION METHOD (Flowing, gaslift, pumping-size and type of pump) Pumping FLOWING		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8/1/01	HOURS TESTED 24	CHOKE SIZE →	PROD'N. FOR TEST PERIOD →
FLOW. TBG PRESS. 150#	CASING PRESS. 110#	CALCULATED 24-HR RATE →	OIL-BBL →
			GAS-MCF 99
			WATER-BBL 0
			GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY Bob Anderson			
35. LIST OF ATTACHMENTS Log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED

TITLE Engineering Technician

DATE 8/20/01

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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		TOP		TRUE	
FORMATION	DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	MEAS. DEPTH	VERT. DEPTH
				377'	
				1384'	
				1499'	
				2948'	
				3648'	
				4414'	
				4914'	
				4964'	
				5176'	
				5208'	

San Andres
 Glorieta
 Yeso
 Tubb
 Abo
 Wolfcamp
 Cisco
 Penn Clastics
 Ordovician
 Basement -
 Granite Wash

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Yates Petroleum Corporation
Morton "SZ" Federal #5
API 30-005-63242
Sec 10 R8S R25E
Chaves County, NM

31. PERFORATION RECORD (Interval, size and number)

Ordovician	5180-5202'	46 holes	.42" holes
Penn	5120-5128'	32 holes	.41" holes
	5141-5143'	18 holes	.41" holes
	5041-5044'	18 holes	.42" holes
Abo A	3684-3686'	6 holes	.42" holes
	3702-3704'	6 holes	.42" holes
	3706-3708'	6 holes	.42" holes
	3712'	2 holes	.42" holes
Abo C	3945'	2 holes	.42" holes
	3956-3957	4 holes	.42" holes
	3984-3993	20 holes	.42" holes
Penn	4940-4964'	50 holes	.42" holes

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5180-5202'	Spot 200 gal 20% IC HCL Acidize with 3500 gals 20% IC HCL
5120-5143'	Spot 50 gals 7.5% IC HCL
5041-5044'	Spot 50 gals 7.5% IC HCL Acidize with 250 gals 7.5% IC HCL
	Frac with 55,256 gals WF 140-70 Quality CO2 foam + 83,500# sand
3684-3993'	Spot 500 gals 7.5% IC DI HCL Spearhead 2000 gals 7.5% IC HCL
	Frac with 75,000 gals WF 135 - 65Q N2 foams + 159,000# sand
4940-4964'	Acidize with 1500 gals 15% IC HCL and 51 balls

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AUG 23 01
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ROSWELL, NM