

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Antonia, SUBMIT IN DUPLICATE

(See other in-
structions 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 Energy Corporation ✓							
3. ADDRESS OF OPERATOR P. O. Box 2323, Roswell, New Mexico 88202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1810' FWL At top prod. interval reported below 660' FSL & 1810' FWL At total depth 660' FSL & 1810' FWL							
14. PERMIT NO.				DATE ISSUED AUG 11 1989 OFFICE			
15. DATE SPUDDED 5-1-89				16. DATE T.D. REACHED 6-14-89		17. DATE COMPL. (Ready to prod.) 7-5-89	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4300.8 GR				19. ELEV. CASINGHEAD 4302			
20. TOTAL DEPTH, MD & TVD 10,600'		21. PLUG, BACK T.D., MD & TVD 10,532'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,137' - 10,173' (Morrow)						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LDT; DLL with MSFL						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 RECORD		AMOUNT PULLED	
13-3/8"	48	367	17-1/2	400 sks. Premium Plus		---	
8-5/8"	32	2,552.70	12-1/4	900 sks HLW & 250 Premium Plus		---	
4-1/2"	11.6	10,592.90	7-7/8	1200 sks. Class "H"		---	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
NONE					SIZE 2-3/8"	DEPTH SET (MD) 10,116	PACKER SET (MD) 10,116
31. PERFORATION RECORD (Interval, size and number) 10,137' - 10,150' Total 89 holes (0.45") 10,160' - 10,173'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				10,137' - 10,150'		Completed Natural	
				10,160' - 10,173'		Completed Natural	
33.* PRODUCTION							
DATE FIRST PRODUCTION 6/29/89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 7/19/89	HOURS TESTED 1.5	CHOKE SIZE 24/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 263	WATER—BBL. 0	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 1950 psig	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 4200	WATER—BBL. 0	OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY O'Briant Eng./Printz	
35. LIST OF ATTACHMENTS Logs, & Deviation Survey by Prior Post; DST(s), Summary Attached.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED James E. Brown		TITLE Agent		DATE August 2, 1989			

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

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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 33.

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Strawn	9,172	9,238	Formation lime and shale, and sand DST No. 1, 9172' - 9238' (See Attached)	Bone Springs	4620'	
Morrow	10,032	10,072	Formation Lime and Shale, and sand DST No. 2 10,032 - 10,070 (See Attached)	Third Bone Springs Sand	7000'	
Morrow	10,134	10,162	Formation Lime and Shale, and sand DST No. 3 10,134 - 10,162 Misrun - Drill Pipe Failure	Wolfcamp	7245'	
Morrow	10,134	10,162	Formation Lime and Shale, and sand DST No. 4 10,134 - 10,162 (See Attached)	Lower/Wolfcamp	7730'	
Morrow	10,124	10,162	Formation Lime and Shale, and sand DST No. 5 10,124' - 10,162' (See Attached)	Cisco	8264'	
				Canyon	8562'	
				Strawn	8795'	
				Lower/Strawn	9037'	
				Atoka	9300'	
				Morrow Clastics	10,034'	
				Morrow	10,204	

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