

NM OIL CONS. COMMISSION
Drawer DD UNITED STATES
Artesia, NM 88210
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

AMENDED REPORT

WELL COMPLETION OR RECOMPLETION REPORT

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 St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface 660 FNL & 990 FEL, Sec. 26-T14S-R27E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM 19181

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Long Arroyo MQ Federal

9. WELL NO.
2

10. FIELD AND WELL NO. WILL CAT
Wildcat Morrow F-62A

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Unit A, Sec. 26-T14S-R27E

14. PERMIT NO. DATE ISSUED
O. C. D. NOV 15 1983
ARTESIA, NM

15. DATE SPUDDED 10-6-82 16. DATE T.D. REACHED 10-28-82 17. DATE COMPL. (Ready to prod.) 11-22-82 18. ARTESIA, NM, SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 3432.8' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8420' 21. PLUG, BACK T.D., MD & TVD 8379' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8480' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8211-21' Morrow

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/FDC; DLL

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#	295'	17-1/2"	250	
8-5/8"	24#	1648'	11"	1100	
5-1/2"	17 & 15.5#	8420'	7-7/8"	375	

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"	8196'	8196'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8211-21' w/10 .45: holes		8211-21'	w/1500g. 7 1/2% acid, N2 + balls SF w/1500g. 7 1/2% acid, 15000g gel acid, CO2, 27000# (7000#-100 Mesh + 20000# 20/40) sd.

33.* PRODUCTION

DATE FIRST PRODUCTION 11-22-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-22-82	3	1/2"	→	-	480	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
600	Packer	→	-	3838	ACCEPTED FOR RECORD	-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - Will be sold (ORIG. SGD.) TEST WITNESSED BY DAVID R. GLASS
Harvey Apple

35. LIST OF ATTACHMENTS
Deviation Survey, DST

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Franklin D. Dettl TITLE Production Supervisor DATE 11-3-83

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

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 35.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	1469	
				Glorieta	2805	
				Tubb	4174	
				Abo	4960	
				Wolfcamp Ls	6101	
				Cisco	6876	
				Strawn	7528	
				Atoka	7812	
				Morrow Clastics	7889	
				Mississippian	8244	