

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons. N.M. Div-Dist 812
Expires: February 28, 1995
1391 W. Grand Avenue
Artesia NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER ☐ Other _____

3. NAME OF OPERATOR: Yates Petroleum Corporation

4. ADDRESS AND TELEPHONE NO.: 105 South Fourth St. - Artesia, NM 88210

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 660' FSL & 660' FEL (Unit P, SESE)

6. At top prod. interval reported below

7. At total depth

8. FARM OR LEASE NAME, WELL NO.: Long Arroyo WH Fed #2

9. API WELL NO.: 30-005-63386

10. FIELD AND ZONE, OR LOCALITY: Springer, Artesia

11. SEC. T. R. & 1/4 OR AREA: A-10k/Morrow

12. COUNTY OR PARISH: Chaves

13. STATE: NM

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED: RH 6-15-2001 RT 6-18-2001

16. DATE T.D. REACHED: 7-8-2001

17. DATE COMPL. (Ready to prod.): 8-17-2001

18. ELEVATIONS (DF, RSB, RT, GR, ETC.): 3520' GR

19. ELEV. CASINGHEAD: _____

20. TOTAL DEPTH, MD & TVD: 8125'

21. PLUG, BACK T.D., MD & TVD: 8082'

22. IF MULTIPLE COMPL., HOW MANY? _____

23. INTERVALS DRILLED BY: 40-8125'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 7908-7944' Morrow

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/LDC & Laterolog

27. WAS WELL CORRED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"		Cement to surface	
11-3/4"	42#	400'	14-3/4"		700 sx - circulate	
8-5/8"	24#	1504'	11"		600 sx - circulate	
4-1/2"	11.6#	8125'	7-7/8"		555 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SC (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7839'	7847'

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7839'	7847'

31. PREPARATION RECORD (Interval, size and number): 7908-7944' w/138 .42" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7908-7944'	Ac. w/1500g 7-1/2% Morrow acid w/25% water/methanol mix w/1000 scf/bbl N2 & ball sealers. Frac'd w/18606g 70Q CO2 foam & 59000# edonoprop

33. PRODUCTION

DATE FIRST PRODUCTION: 9-18-2001

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing

WELL STATUS (Producing or shut-in): Producing

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-29-2001	24	18/64"		2	764	0	

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
475#	Packer		2	764	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

TEST WITNESSED BY: Dan Dolan

35. LIST OF ATTACHMENTS: Drill Stem Tests, Deviation Survey & Logs

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

SIGNED: Krusty Klein TITLE: Operations Technician DATE: Nov. 8, 2001

*(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.

38. GEOLOGIC MARKERS