

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-17214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Long Arroyo "OW" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Springer Basin Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Unit K, Sec. 23-14S-27E

12. COUNTY OR PARISH
Chaves13. STATE
NM1a. 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 requirements)

At surface

2310' FSL & 1830' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.
ARTESIA, CHAVEZ

DATE ISSUED

JUN 15 1981

15. DATE SPUDDED 4-9-81 16. DATE T.D. REACHED 5-7-81 17. DATE COMPL. (Ready to prod.) 5-20-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3505' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8232' 21. PLUG, BACK T.D., MD & TVD 8159' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8232' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7926-43' Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

25. WAS DIRECTIONAL SURVEY MADE

No

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#	326'	17-1/2"	300	
8-5/8"	24#	1585'	12-1/4"	1450	
4-1/2"	11.6 & 10.5#	8232'	7-7/8"	900	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7872'	7872'

31. PERFORATION RECORD (Interval, size and number)

7926-43' w/36 .50" holes

ACCEPTED FOR RECORD

ROGER A. CHAPMAN, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

JUN 11 1981

U.S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO

33.*

DATE FIRST PRODUCTION

5-20-81

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

Flowing

WELL STATUS (Producing or shut-in)

SIWOPLC

DATE OF TEST 5-20-81 HOURS TESTED 3 CHOKE SIZE 1/2" PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 175 # CASING PRESSURE Packer CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

Vented - will be sold

TEST WITNESSED BY

Harvey Apple

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

TITLE Engineering Secretary

DATE 6/9/81

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