

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions 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 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 1980' FSL & 660' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM-36409

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
McClellan MB Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Undesignated *Abo*

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Unit I, Sec. 31-T5S-R25E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 12-22-80 16. DATE T.D. REACHED 1-6-81 17. DATE COMPL. (Ready to prod.) 1-30-81 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 3808.1' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4400' 21. PLUG, BACK T.D., MD & TVD 4029' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-4400' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3815-3883' Abo

25. WAS DIRECTIONAL SURVEY MADE
No

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

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"	54.50#	390'	17-1/2"	450	
5-1/2"	14#	4045'	7-7/8"	225	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3918'	

31. PERFORATION RECORD (Interval, size and number)

3937-3940 w/4 .32" holes (4 spf)
3815-3883 w/12 .32" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3937-40'	w/500 g. 7% acid & nitrogen
3815-83'	w/2000 g. 7% acid & nitrogen
3815-3940'	SF w/40000 g. gel 2% KCL wtr, 10000 g. CO2, RA sd, 90000# sd.

33. PRODUCTION

DATE FIRST PRODUCTION 1-30-81 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
1-30-81	6	1/2"		-	372	-	-

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - will be sold

35. LIST OF ATTACHMENTS
Deviation Survey

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

ACCEPTED FOR RECORD
FEB 11 1981
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

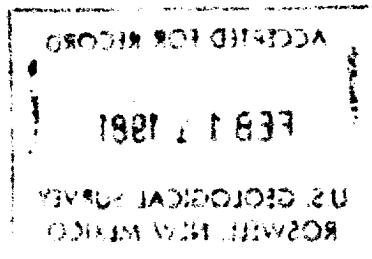
SIGNED _____ TITLE *Engineering Secretary* DATE Feb. 10, 1981

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

RECEIVED

FEB 19 1981

U.S. GEOLOGICAL SURVEY





LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

January 9, 1981

RECEIVED

JAN 13 1981

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

FEB 10 1981

O. C. D.
ARTESIA, OFFICE

Re: McClellan "MB" Federal #2
1980' FSL & 660' FEL
Section 31, T-5-S, R-25-E
Chaves, County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
474'	1/4 °
1098'	1/4 °
1598'	1/4 °
2130'	1/4 °
2631'	1/4 °
3103'	1/2 °
3603'	1/2 °
4164'	1/2 °
4400'	3/4 °

Very truly yours,

B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO :
COUNTY OF EDDY :

The following was acknowledged before me this 9th day of January, 1981.

