

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

USA-NM-14755

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Powers OL Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit N, Sec. 33-T6S-R25E

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 660' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

JUN 25 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

15. DATE SPUNDED 4-14-81 16. DATE T.D. REACHED 4-24-81 17. DATE COMPL. (Ready to prod.) 6-11-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3808.9' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4400' 21. PLUG, BACK T.D., MD & TVD 4338' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4400' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3754-3806' Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

25. WAS DIRECTIONAL SURVEY MADE

No

23. 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"	54.5#	422'	17-1/2"	400	
8-5/8"	24#	1400'	12-1/4"	675	
4-1/2"	9.5#	4395'	7-7/8"	405	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	PACKER CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8"	3790'

31. PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3754-3806' w/16 .40" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
			acidized perms w/2000 g. 7 1/2% Spearhead acid, N2, ball sealer SF w/40000 g. gel KCL wtr, 75000# sd

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-11-81		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-11-81	24	1/4"		-	107	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60#	-		-	107	-	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - will be sold TEST WITNESSED BY Bill Hansen

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: [Signature] TITLE: Engineering Secretary DATE: 6/12/81

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

General or both submit and/or If not a tion and should Item 4: or Fede Item 18 Item 24 interval for each Item 29 Item 33

37. SUM

FO



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

April 28, 1981

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

Re: Powers "OL" Federal #2
660' FSL, 1980' FWL,
Section 33, T-6-S, R-25-E
Chaves County, New Mexico

Gentlemen:

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

Depth	Deviation
422'	1/4°
1063'	1/4°
1747'	1/4°
2404'	1/4°
2999'	1/4°
3526'	1/2°
4109'	1/2°
4400'	1/2°

Yours very truly,

B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The following was acknowledged before me this 24th. day of
April, 1981.

