

N. M. OIL CONS. COMMISSION

Form 3160-4
(July 1989)
(formerly 9-330)P. O. BOX 1980
HOBBS, NEW MEXICO 88240

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCONTACT RECEIVED
OFFICE FOR NUMBER
OF COPIES REQUIRED(See other In-
structions on
reverse side)BLM Roswell District
Modified Form No.
NM60-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM 81259

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Vest Ranch RE Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Queen

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

Unit J, Sec. 21-14S-30E

12. COUNTY OR
PARISH
Chaves13. STATE
NM

1a. TYPE OF WELL:

OIL
WELL☒GAS
WELL☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW
WELL☒WORK
OVER☐DEEP-
EN☐PLUG
BACK☐DIFF.
REVR.☐

Other

2. NAME OF OPERATOR

Yates Petroleum Corporation

3a. Area Code & Phone No.

505/748-1471

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1650' FSL & 1650' FEL, Sec. 21-T14S-R30E

At top prod. interval reported below

At total depth

9a. API Well No.

30-005-21086

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-24-89

16. DATE T.D. REACHED

10-8-89

17. DATE COMPL. (Ready to prod.)

11-20-89

18. ELEVATIONS (DE. RKB. RT. GR, ETC.)*

3874.7' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2150'

21. PLUG. BACK T.D., MD & TVD

2140'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-2150'

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

2111-2115' Queen

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron Porosity

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
8-5/8"	24#	500'	12 1/2"	400 SX	
4 1/2"	9.5#	2150'	8"	200 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2034'	-

31. PERFORATION RECORD (Interval, size and number)

2111-2115' w/8 .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2111-2115'	w/750g. 7 1/2% acid. SF w/ 20000g. KCL + 30000# 20/40sd.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-24-89		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-20-89	24	Open	→	6	TSTM	4	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	6	TSTM	4	33-34° (est.)		

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

TSTM

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

TITLE

Production Supervisor

DATE 11-27-89

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

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DE
				Yates Seven Rivers Queen	1360 1495 2109	

38. GEOLOGIC MARKERS

DEC 1939

DEC 1939