

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 26864

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Roden Federal "GD"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 23-19S-24E

Unit I NMPM

12. COUNTY OR
PARISH
Eddy13. STATE
NM

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 ☐ RECEIVED

2. NAME OF OPERATOR

Yates Petroleum Corporation

AUG 3 1976

3. ADDRESS OF OPERATOR

207 South 4th Street-Artesia, NM 88210

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

At surface

1980' FSL & 660' FEL of Sec. 23-19S-24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-1-76

16. DATE T.D. REACHED

6-14-76

17. DATE COMPL. (Ready to prod.)

7-2-76

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

3632' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9152'

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

WLPBTD 8950'

22. IF MULTIPLE COMPL.,
HOW MANY

RECEIVED

23. INTERVALS
CONTROLLED BY

ROTARY TOOLS

CABLE TOOLS

7855-9152

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

8883-8887' Morrow

JUL 30 1976

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC, GR & DLL/Rxo

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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#	442'	17 1/2"	400 sacks	
9-5/8"	32#	2100'	12 1/2"	950 sacks	
4 1/2"	11.6#	8969'	7-7/8"	500 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8825'	8826'

31. PERFORATION RECORD (Interval, size and number)

8883-8887' 16 0.34" shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8883-8887'	1000 g 7 1/2% MS acid & N ₂

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-26-76		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-2-76	24	1/2	→	TSTM	675	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
102	Pkr	→	TSTM	675	0	-	

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

Vented

TEST WITNESSED BY

H. S. 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

Christine L. Johnson

TITLE

Geol. Secty

DATE

7-30-76

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. (Consult local State or Federal office for specific instructions.)

Item 18: Indicate which elevation is used as reference. (Where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

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, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p>RECEIVED</p> <p>JUL 30 1976</p> <p>U. S. GEOLOGICAL SURVEY</p> <p>ARTESIA, NEW MEXICO</p>

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Canyon	7462	
Strawn	8069	
Atoka	8535	
Morrow Clastic	8872	
Chester	9083	

DEVIATION SURVEY

Yates Petroleum Corporation
Roden Federal "GD" No. 1 (Re-entry)
1980' FSL & 660' FEL of
Section 23-19S-24E
Eddy County, New Mexico

RECEIVED

JUL 30 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Depth Feet

7869'

8575'

9089'

Deviation

1 deg.

3/4 deg.

1 1/4 deg.

Sworn to this 29 th day of July, 1976.

Christine Tomlinson
Christine Tomlinson
Geol. Secty
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 29th day of July, 1976 by Christine Tomlinson agent for Yates Petroleum Corporation.

My Commission expires

July 21, 1979

Sarahy Bergstrom
Notary Public in and for
Eddy County, New Mexico