

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
structions on
reverse side)

BUDGET FORM NO. 100-100-100

5. LEASE DESIGNATION AND SERIAL NO.

NM-11593

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Rock NB Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Und. Abo *Recs Slope abo*

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

Unit C, Sec. 15-6S-25E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other RECEIVED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other JAN 28 1982

2. NAME OF OPERATOR

Yates Petroleum Corporation /

O. C. D.
ARTESIA, OFFICE

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' FNL & 1980' FWL, Sec. 15-6S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNPED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

1-5-82

1-15-82

1-27-82

3952.8' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

4300'

4286'

0-4300'

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

3755-4079' Abo

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

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#	888'	12-1/4"	550	
4-1/2"	9.5#	4298'	7-7/8"	350	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4028'	

31. PERFORATION RECORD (Interval, size and number)

3755-4079' w/15 .40" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3755-4079'	w/2500 g. 7 1/2" Spearhead acid & ball sealers. SF w/1400 g. gel KCL wtr, 66 tons CO2, 120000# 20/40 sd.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
1-27-82	Flowing	SIWOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
1-27-82	2	3/4"		-	245	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
190	-		-	2941	-	-

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 Engineering Secretary TITLE Engineering Secretary

DATE 1-28-82

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

*Posted ID-2
+ Comp. Book
SI
2-5-82*

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; CONED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SE), TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	583	
				Glorieta	1620	
				Fullerton	3060	
				Abo	3707	

RECEIVED

JAN 28 1982

WELL NAME AND NUMBER "NB"
RedRock/Federal #3

LOCATION Section 15 T-6-S, R-25-F 660' FNL & 1980 FWL

OPERATOR Yates Petroleum Corp. 207 S. 4th, Artesia, New Mexico 88210

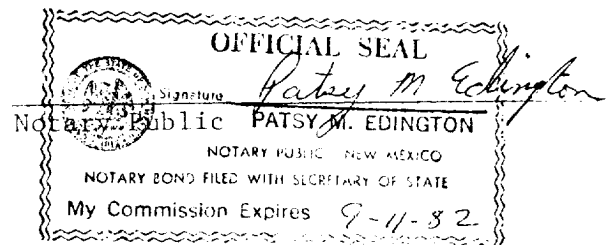
O. C. D.
 ARTESIA, OFFICE

The undersigned hereby certifies that he/she is an authorized representative of Collier Drilling Corp. and that the following information as set forth by the drillers for Collier Drilling Corp. on their Survey of Directional Drilling is true and correct to the best of his/her information and belief.

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>	<u>DRILLER</u>
<u>1</u>	<u>1/7/82</u>	<u>983'</u>	<u>1$\frac{1}{2}$⁰</u>	<u>R. D. Watkins</u>
<u>2</u>	<u>1/9/82</u>	<u>1394'</u>	<u>1$\frac{1}{2}$⁰</u>	<u>R. D. Watkins</u>
<u>3</u>	<u>1/10/82</u>	<u>1540'</u>	<u>1$\frac{1}{2}$⁰</u>	<u>Gary Sutton</u>
<u>4</u>	<u>1/10/82</u>	<u>2031'</u>	<u>1$\frac{1}{2}$⁰</u>	<u>R. D. Watkins</u>
<u>5</u>	<u>1/11/82</u>	<u>2502'</u>	<u>1$\frac{1}{2}$⁰</u>	<u>Gary Sutton</u>
<u>6</u>	<u>1/12/82</u>	<u>3049'</u>	<u>1⁰</u>	<u>R. D. Watkins</u>
<u>7</u>	<u>1/13/82</u>	<u>3557'</u>	<u>1$\frac{1}{2}$⁰</u>	<u>R. D. Watkins</u>
<u>8</u>	<u>1/13/82</u>	<u>3864'</u>	<u>3/4⁰</u>	<u>Gary Sutton</u>
<u>9</u>	<u>1/13/82</u>	<u>4300'</u>	<u>3/4⁰</u>	<u>Gary Sutton</u>

By [Signature]
 Title President

Subscribed and sworn to before me this 20th day of January, 1981



My commission expires:

9-11-82