

DISTRIBUTION		
SANTA FE	1	✓
FILE	1	
U.S.G.S.	2	
LAND OFFICE		
OPERATOR	1	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Term of Lease Name Routh "NU"
9. Well No. 1
10. Field and Pool, or Interest Penasco Draw SA Yeso (Assoc.)

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
RECEIVED

11. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
JUL 23 1980

2. Name of Operator
Yates Petroleum Corporation ✓

3. Address of Operator
207 South 4th Street - Artesia, NM 88210
ARTESIA, OFFICE

4. Location of Well
UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 330 FEET FROM

THE East LINE OF SEC. 14 TWP. 19S RGE. 24E
Eddy

15. Date Spudded 5-6-80 16. Date T.D. Reached 5-15-80 17. Date Compl. (Ready to Prod.) 7-1-80 18. Elevations (D.F., R.H.B., R.T., G.R., etc.) 3625' GR 19. Elev. Casinghead

20. Total Depth 2800' 21. Plug Back T.D. 2779' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-2800' Casing Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 2350-2494' Yeso 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma Ray Neutron 27. Was Well Tested Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	30#	363'	15"	450 sacks	
7"	20#	920'	9 1/2"	890 sacks	
4 1/2"	9.5#	2779'	6 1/4"	375 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2331	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2477-2494' w/10 .50" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2350-2377' w/11 .50" holes		2477-2494'	500g 15% acid SF w/35280g gel KCL wtr. & 75000# sd
		2350-2377'	SF w/31500g gel KCL wtr & 75000# sand

33. PRODUCTION							
Date First Production 7-1-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-3-80	Hours Tested 24	Cheek Size 2"	Prod'n. Per Test Period	Oil - Bbl. 5.6	Gas - MCF 10	Water - Bbl. 6	Gas - Oil ratio 1786/1
Flow Tubing Press. 20#	Casing Pressure 20#	Calculated 24-Hour Rate	Oil - Bbl. 5.6	Gas - MCF 10	Water - Bbl. 6	Oil Gravity - API (Corr.) 39.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By J. M. Morgan

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Christine Tomlinson TITLE Geol. Secty. DATE 7-23-80

Southeastern New Mexico

T. Anby	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres 410'	T. Simpson
T. Glerieta 1780'	T. McKee
T. Paddock	T. Ellenburger
T. Blinbry	T. Gr. Wash
T. Tubb	T. Granite
T. Drinkard	T. Delaware Sand
T. Abo	T. Bone Springs
T. Wolfcamp	T.
T. Penn.	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Quizte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Pennian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

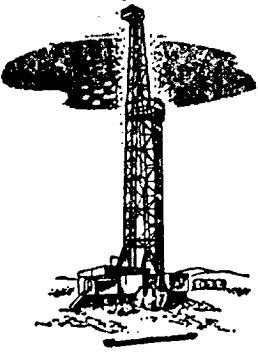
No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	363'	363'	Gravel & red bed				
363	920	557	Red bed				
920	2800	1880	Lime				



L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

May 20, 1980

Yates Petroleum Corporation
207 South Fourth St.
Artesia, New Mexico 88210

Re: Routh "NU" #1 ✓
990' FNL & 330' FEL
Section 14, T19S, R24E
Eddy County, New Mexico

Gentlemen:

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

Depth	Deviation
362'	1/2
920'	1
1088'	1/2
1547'	1/2
2078'	3/4
2430'	1
2580'	1
2640'	3/4
2800'	3/4

Very truly yours,


B. N. Muncy, Jr.
President

STATE OF NEW MEXICO |
COUNTY OF EDDY |

The foregoing was acknowledged before me this 20th day
of May, 1980.

