

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

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

RECEIVED

OCT 16 1979

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
L-2919

7. Unit Agreement Name

8. Farm or Lease Name
SRC "K2" State

9. Well No.
4

10. Field and Pool, or Wildcat ☒
Penasco Draw SA Yeso

Assoc.

a. TYPE OF WELL **O. C. C.**
OIL WELL ☒ GAS WELL ☐ DRY ☐ **ARTESIA, OFFICE**

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

c. Name of Operator
Yates Petroleum Corporation

d. Address of Operator
207 South Fourth Street - Artesia, NM 88210

e. Location of Well

11. LETTER **F** LOCATED **2310** FEET FROM THE **North** LINE AND **2310** FEET FROM

12. West LINE OF SEC. **1** TWP. **19S** RGE. **24E** NADPM

5. Date Spudded **9-20-79** 16. Date T.D. Reached **9-28-79** 17. Date Compl. (Ready to Prod.) **10-14-79** 18. Elevations (D.F., RKB, RT, GR, etc.) **3671' GR** 19. Elev. Casinghead

0. Total Depth **3125'** 21. Plug Back T.D. **3097'** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **Rotary Tools** **0-3125'** Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name
2407-2705' Yeso

25. Was Directional Survey Made
No

6. Type Electric and Other Logs Run
Gamma Ray Neutron

27. Was Well Cased
No

8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB., FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32#	320'	15"	250 sacks	
7"	23#	965'	9-7/8"	663 sacks	
4-1/2"	9.5#	3097'	6-1/4"	275 sacks	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2360'	

11. Perforation Record (Interval, size and number)
2407-2705' w/30 .45" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2407-2705'	1500 gals reg acid, 60000g gelled 2% KCL wtr, 95000# sand; 20000# 100 mesh & 75000# 20-40 sand

13. PRODUCTION

Date First Production **10-14-79** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-16-79	24	---	→	34.4	61	7.0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
18	18	→	34.4	61	7.0	39

14. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **Kenneth Beardemphl**

15. List of Attachments
Deviation survey and Gamma Ray Neutron log

16. 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 *Eddie L. Matys* TITLE **Engineer** DATE **10-16-79**

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs of the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of sectionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>567</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1938</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

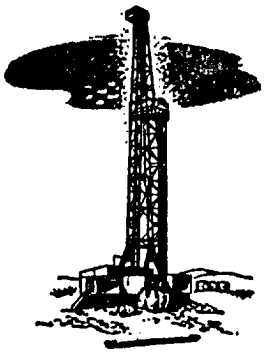
IMPORTANT WATER SANDS

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	320	320	Surface				
320	616	296	Red bed				
616	965	349	Anhydrite and dolomite				
965	1938	973	Lime				
1938	2133	195	Lime and anhydrite				
2133	3125	992	Lime				



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT 16 1979

**O. C. C.
ARTESIA, OFFICE**

October 1, 1979

Yates Petroleum Corporation
207 South Fourth St.
Artesia, N.M. 88210

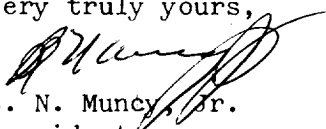
Re: SRC State KZ #4
2310' FNL & 2310' FWL
Section 1, T19S, R24E
Chaves County, New Mexico

Gentlemen:

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

Depth	Deviation
320'	1°
965'	1-1/4°
1476'	1-1/4°
1921'	1-1/4°
2683'	1-1/4°
3125'	1-1/4°

Very truly yours,


B. N. Muncy, Jr.
President

STATE OF NEW MEXICO |
COUNTY OF EDDY |

The foregoing was acknowledged before me this 1st day of October, 1979.

