

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

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

Revised 11-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L-3086	

1a. TYPE OF WELL	
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. PRESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Erickson "KY" State
9. Well No.
1

2. Name of Operator
Yates Petroleum Corporation

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

4. Location of Well
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM

10. Field, Pool, or Wildcat
Wildcat

THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>10S</u> RGE. <u>25E</u> NMPM
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11. County
Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (dF, RKB, KI, GR, etc.)	19. Elev. Casinghead
8-22-79	7-7-79	11-10-79	3661' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Cable Tools
4775'	4261'		59-4775'	Rat Hole Driller 0-59'

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
4238-4258' Abo	No

26. Type Electric and Other Logs Run	27. Was Well Cased
CNL?EDC & D11	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/3"	48#	59'	17 1/2"	3 Yards Ready Mix	
8-5/8"	24#	920'	12 1/4"	350 sacks	
5 1/2"	14#	4246'	7-7/8"	310 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4"	4203'	4461'	65		2-7/8"	4229'	4229'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4238-52' 2/20 .34" holes (1spf)	DEPTH INTERVAL
	4238-58'
	AMOUNT AND KIND MATERIAL USED
	2750g 15% RA, Sand Frac'd
	w/29000g treated wtr.
	10000g CO-2

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
11-10-79	Flowing				SIWOPLC		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-10-79	6	1/4"			29		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
105	Pkr			175			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Harvey Apple

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 <u>Geol. Secty</u> TITLE <u>Geol. Secty</u> DATE <u>11-27-79</u>

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 one copy of all electrical and radio-activity logs run on 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 directionally 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 quadruplicate except on state land, where six copies are required. See Rule 113b.

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 628 T. Simpson _____ T. Gallup _____ T. Ignacio Qtzite _____
 T. Glorieta 1785 1158 T. McKee _____ Base Greenhorn _____ T. Granite _____
 T. Paddock _____ T. Ellenburger _____ T. Dakota _____ T. _____
 T. Blinbry _____ T. Gr. Wash _____ T. Morrison _____ T. _____
 T. Tubb _____ T. Granite _____ T. Todilto _____ T. _____
 T. Drinkard _____ T. Delaware Sand _____ T. Entrada _____ T. _____
 T. Abo _____ 3956 T. Bone Springs _____ T. Wingate _____ T. _____
 T. Wolfcamp 4631 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	440	440	Surface	3614	3827	213	Shale and sand
440	615	175	Red bed	3827	4021	194	Shale
615	705	90	Red bed & anhy	4021	4116	95	Anhy & shale
705	847	142	Anhy & lime	4116	1775	659	Shale
847	962	115	Anhy & dolo				
962	1190	228	Lime & anhy				
1190	1343	153	Lime & sand				
1343	1645	302	Lime				
1645	1912	267	Lime and sand				
1912	2416	504	Lime				
2416	2606	190	Sand, lime & dolo				
2606	2736	130	Lime				
2736	3221	485	Lime & sand				
3221	3614	393	Shale & lime				