

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

RECEIVED

MAR 3 1977

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. K-6593	

NO. OF COPIES RECEIVED	7
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ O.G.C.
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name State "HC"
9. Well No. 1
10. Field and Pool, or Wildcat Daughterity S.A.

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>L</u>	LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>17S</u> RGE. <u>27E</u> NMPM

11. County Bddy

15. Date Spudded 12-19-76	16. Date T.D. Reached 1-5-77	17. Date Compl. (Ready to Prod.) 2-12-77	18. Elevations (DF, RKB, RT, GR, etc.) 3430' GR
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19. Elev. Casinghead

20. Total Depth 2400'	21. Plug Back T.D. 2230'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-2400'	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 1979-2122' San Andres
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25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma Ray Neutron

27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	958'	11"	250 sacks	
5 1/2"	14#	2230'	8"	150 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1962'	

31. Perforation Record (Interval, size and number) 1979-2122' w/25 .50" shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
1979-2120'	10000g 15% acid		
1979-2122'	60000g 15% HCl, 30000g 15% reg. acid and 200000g 20-40 ss, 200000g 100 mesh		

33. PRODUCTION							
Date First Production 2-12-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-1-77	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 10	Gas - MCF TSTM	Water - Bbl. 50	Gas - Oil Ratio -
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF TSTM	Water - Bbl. 50	Oil Gravity - API (Corr.) 31.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Herb Spencer
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35. List of Attachments Deviation Survey enclosed
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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>Christine Johnson</u>	TITLE <u>Geol. Secty</u>	DATE <u>3-2-77</u>

This form is to be filed with the appropriate District Office of the Commission not later than 20 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 on the well and a summary of all spectral tests conducted, including drill stem tests. All data 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

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 <u>810</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1178</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1500</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	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 _____	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 <u>1979</u> to <u>2122</u>	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	258	258	Surface, gravel				
258	318	60	Rock				
318	573	255	Red bed				
573	710	137	Anhy, Dolo.				
710	1149	439	Anhy and red bed				
1149	1549	400	Dolo, anhy and red bed				
1549	2400	851	Dolomite and anhy				

DEVIATION SURVEY

Yates Petroleum Corporation
State HC #1 - State Lease No. K-6593
1980' FSL & 660' FWL - Section 2-T17S-R27E
Eddy County, New Mexico

RECEIVED

MAR 3 1977

O. C. C.
ARTESIA, OFFICE

Depth

500'
958'
1450'
2000'
2400'

Deviation

1/2 deg.
3/4 deg.
1/2 deg.
2 deg.
2 deg.

Sworn to this 10th day of February, 1977.

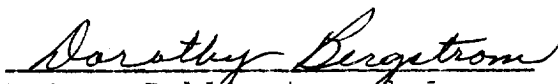

Christine Tomlinson
Geological Secretary
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 10th day of February, 1977 by Christine Tomlinson agent for Yates Petroleum Corporation.

My Commission expires

July 21, 1979


Notary Public in and for
Eddy County, New Mexico