

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

DISTRIBUTION

DATA FE

FILE

S.G.S.

FIELD OFFICE

OPERATOR

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

LETTER C LOCATED 330 FEET FROM THE North LINE AND 2310 FEET FROM

West LINE OF SEC. 31 TWP. 16S RGE. 26E NMPM

Date Spudded

1-31-81

16. Date T.D. Reached

2-5-81

17. Date Compl. (Ready to Prod.)

3-4-81

18. Elevations (DF, RKB, RT, GR, etc.)

3421' GR

19. Elev. Casinghead

Total Depth

1819'

21. Plug back T.D.

1370'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-1819'

Cable Tools

Reducing Interval(s), of this completion - Top, bottom, Name

1188-1353' San Andres

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

Gamma Ray-Neutron

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	395'	15"	400	
7"	20#	1162'	9-1/2"	550	
4-1/2"	9.5#	1816'	6-1/4"	200	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1308'	

Exploration Record (Interval, size and number)

1335-1353' w/7 .50" holes
1188-1282' w/7 .50" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1335-53'	w/1000 g. 20% DS-30 acid.
1188-1282'	w/1000 g. 20% DS-30. Frac'd
	w/25000 g. gel 1% KCL wtr.
	35000# sd & 2 ball sealers.

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-4-81		Pumping				Producing	
Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-9-81	24	-	→	5	TSTM	4	-
Casing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	→	5	TSTM	4	29	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						Bill Hansen	

Number of Attachments

Deviation Survey

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

TITLE Engineering Secretary

DATE 3-17-81

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 radio-activity logs run in 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 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" _____
H. 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>748</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	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. 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	95	95	Alluvian, Surface Gravel				
95	748	653	Red Beds, sand, Anhy				
748	1110	362	Lime & Anhydrite				
1110	1816	706	Dolomite & Anhydrite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE SH 616651

ARTESIA, NEW MEXICO

February 17, 1981

Yates Petroleum Corporation
207 South Fourth St.
Artesia, NM 88210

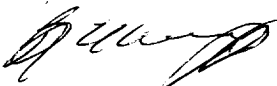
Re: Zumwalt PT #1 ✓
3210' FWL & 330' FNL
Sec. 31, T16S, R26E
Eddy County, NM

Gentlemen:

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

DEPTH	DEVIATION
394'	0°
850'	1/4°
1268'	1/2°
1800'	1/2°

Very truly yours,


B. N. Muncy Jr.
Secretary

BNM/rlg

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 17th day of February, 1981.

