

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL

TYPE OF COMPLETION

WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVN. ☐ OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

LETTER L LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROMWest LINE OF SEC. 13 TWP. 17S RGE. 25E NMPMDate Spudded 2-22-83 16. Date T.D. Reached 2-25-83 17. Date Compl. (Ready to Prod.) 3-10-83 18. Elevations (DF, RKB, RT, GR, etc.) 3464' GR 19. Elev. CasingheadTotal Depth 1510' 21. Plug Back T.D. 1505' 22. If Multiple Compl., How Many 0-1510' 23. Intervals Drilled By: Rotary Tools 0-1510' Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name

1283-1451' San Andres

Type Electric and Other Logs Run

Gamma Ray-Neutron

25. Was Directional Survey Made

No

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#	318'	14-3/4"	225	
7"	20#	1179'	9-7/8"	525	
4-1/2"	9.5#	1510'	6-1/4"	200	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1212'	

Perforation Record (Interval, size and number)

1290-1440' w/12 .41" holes
 1283-1451' w/18 .41" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1283-1451'	w/1500g. 15% acid. SF w/500g. acid. 60000g. gel KCL wtr. 10000# 100 mesh + 100000# 20/40 sd.

PRODUCTION

First Production <u>3-9-83</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping</u>	Well Status (Prod. or Shut-in) <u>Producing</u>
Date of Test <u>3-10-83</u>	Hours Tested <u>24</u>	Choke Size <u>Open</u>
Flow Tubing Press. <u>20#</u>	Casing Pressure <u>20#</u>	Calculated 24-Hour Rate <u>26</u>
Oil - Bbl. <u>26</u>	Gas - MCF <u>22</u>	Water - Bbl. <u>18</u>
Oil Gravity - API (Corr.) <u>39°</u>	Oil - Bbl. <u>26</u>	Gas - MCF <u>22</u>
Water - Bbl. <u>18</u>	Oil Gravity - API (Corr.) <u>39°</u>	Test Witnessed By <u>Norbert McCaw</u>
Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Sold</u>		

List 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 Production SupervisorDATE 3-11-83

INSTRUCTIONS

Data form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened 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 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

T. Anhy _____
 T. Salt _____
 T. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____ 748
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn. _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 T. Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	290	290	Surface Gravel, Caliche, Redbeds				
290	610	320	Redbeds & Sand				
610	720	210	Redbeds				
820	1200	380	Redbeds & Anhydrite				
1200	1510	310	Dolomite, Lime, Shale				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210

RECEIVED

February 28, 1983

MAR 15 1983

O. C. D.
ARTESIA, OFFICE

Yates Petroleum Corporation ✓
207 South Fourth Street
Artesia, NM 88210

Re: Achen-Frey DM #10
1650' FSL & 330' FWL
Sec. 13, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
316'	1/4°
748'	1/4°
1180'	1/4°
1510'	1/4°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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§

The foregoing was acknowledged before me this 28th day
of February, 1983.

