

STATE OF NEW MEXICO
NATURAL GAS AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

TYPE OF WELL

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ REPERF ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

BY LETTER F LOCATED 1650 FEET FROM THE North LINE AND 2310 FEET FROMWest LINE OF SEC. 22 TWP. 17S RGE. 25E RANGEDate Spudded 8-27-83 16. Date T.D. Reached 8-30-83 17. Date Compl. (Ready to Prod.) 9-6-83 18. Elevations (DF, RKB, RT, GR, etc.) 3532' GR 19. Elev. Casin. headTotal Depth 1540' 21. Plug Back T.D. 1530' 22. If Multiple Compl., How Many 1 23. Intervals Drilled By Rotary Tools Cable Tools 0-1540'

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

1251-1379' San Andres

Type Electric and Other Logs Run

Gamma Ray-Neutron

25. Was Directional Survey Made

No

27. Was Well Cured

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		30'			
10-3/4"	40.5#	360'	14-3/4"	225	
7"	23#	1162'	9-7/8"	630	
4-1/2"	9.5#	1540'	6-1/4"	150	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1240'	

Perforation Record (Interval, size and number)

1251-1379' w/30 .40" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1251-1379'	w/2000 g. 15% acid. SF w/ 60000 g. gel KCL wtr, 10000# 100 Mesh + 100000# 20/40 sd.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)					Well Status (Prod. or Shut-in)	
9-4-83		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio	
9-6-83	24	2"	→	59	77	16	1305/1	
Log Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)		
25#	25#	→	59	77	16	38°		
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By		

Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Norbert McCaw

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 9-9-83

This 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 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 718	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

Include data on rate of water inflow and elevation to which water rose in hole.

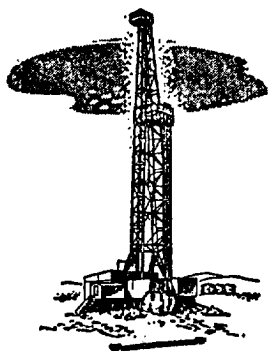
No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	75	75	Surface, Rock, Alluvian				
75	904	829	Redbeds				
904	1172	268	Anhydrite, Lime				
1172	1540	368	Lime				



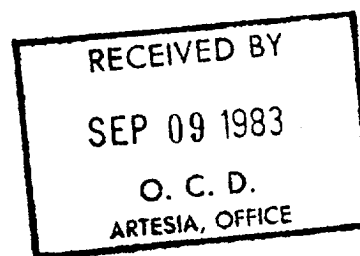
L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

August 31, 1983

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210



Re: Jackson Estate BY #18
1650' FNL & 2310' FWL
Sec. 22, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
360'	1/4°
761'	1/4°
1162'	1/2°
1540'	1/2°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 31st
day of August, 1983.

