

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.O.S.	
LAND OFFICE	
OPERATOR	

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

SECTION B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

East LINE OF SEC. 25 TWP. 7S RGE. 31E NMPM

Date Spudded 7-26-81 16. Date T.D. Reached 8-6-81 17. Date Compl. (Ready to Prod.) 9-1-81 18. Elevations (BF, RKB, RT, GR, etc.) 4388' GR 19. Elev. Casinghead

Total Depth 4456' 21. Plug Back T.D. 4325' 22. If Multiple Completions, How Many 0-4456' 23. Interval: Rotary Tools 0-4456' Cable Tools

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

4049-96' 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
8-5/8"	24#	1621'	12-1/4"	650	
4-1/2"	9.5#	4456'	7-7/8"	350	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4010'	

Perforation Record (Interval, size and number)

4049-4096' w/9 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4049-96'</u>	<u>w/1500 g. 20% NEFE acid & ball sealers</u>

PRODUCTION

1st Production 8-27-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>9-1-81</u>	<u>24</u>	<u>Open</u>	<u>32</u>	<u>14</u>	<u>14</u>	<u>14</u>	<u>437/1</u>
Flowing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
<u>16#</u>	<u>16#</u>	<u>32</u>	<u>14</u>	<u>14</u>	<u>14</u>	<u>29</u>	

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

Vented

Test Witnessed By

Bill Hansen

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 William S. Hall

TITLE Engineering Secretary

DATE 9-8-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 station-arity 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 110.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler		Rustler	
T. Anhy	1674	T. Canyon	T. Ojo Alamo
T. Salt Salado	1716	T. Strawn	T. Kirtland Frontland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	2110	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonien	T. Menden
T. Queen		T. Silurian	T. Point Lacourt
T. Grayburg		T. Montoya	T. Mancos
T. San Andre	3246	T. Simpson	T. Gallup
T. Chloride /P2-SA	4036	T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinbry		T. Gr. Wash	T. Morris
T. Tubb		T. Granite	T. Tedi
T. Drinkard		T. Delaware Sand	T. Entrance
T. Abo		T. Bone Springs	T. Wing
T. Wolfcamp		T.	T. Chinle
T. Penn.		T.	T. Permian
T. Cisco (Rough C)		T.	T. Penn. "C"

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 CARDS

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	1455	1455	Surface, Redbeds				
1455	1622	167	Redbeds, Anhydrite				
1622	2580	958	Anhydrite & Salt				
2580	3210	630	Anhydrite & Sand				
3210	4456	1246	Anhydrite & Dolomite				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

August 13, 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

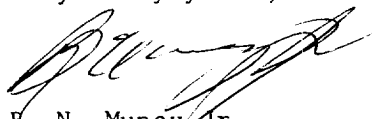
RE: Paul "LR" Federal #5
660' FNL & 1980' FEL
Sec. 25, T7S, R31E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
696'	1/4°
1166'	1/4°
1622'	1/4°
2173'	1/4°
2700'	1/2°
2847'	1/4°
3362'	1/2°
4154'	1/2°
4450'	3/4°

Very truly yours,


B. N. Muncy Jr.
Secretary

BNM/rlg

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 13th day of August, 1981.

