

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.	✓
LAND OFFICE	
OPERATOR	

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

IF LETTER P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROMEast LINE OF SEC. 21 TWP. 18S RGE. 26E NMPMDate Spudded 8-1-83 16. Date T.D. Reached 8-5-83 17. Date Compl. (Ready to Prod.) 8-23-83 18. Elevations (DE, RKB, RT, GR, etc.) 3360' GR 19. Elev. Casinghead

Total Depth

1791'

21. Plug Back T.D.

1785'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-1791'

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

1621-1684' 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
20"		40'			
10-3/4"	40.5#	353'	14-3/4"	225	
7"	23#	957'	9-7/8"	300	
4-1/2"	9.5#	1791'	6-1/4"	175	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1568'	-

Perforation Record (Interval, size and number)

1621-84' w/27 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1621-84'	w/1000 g. 15% acid. SF w/ 60000g. gel KCL wtr, 10000# 100 Mesh + 100000#20/40 sd.

PRODUCTION

First Production	8-19-83	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Pumping	Well Status (Prod. or Shut-in)	Producing										
Date of Test	8-23-83	Hours Tested	24	Choke Size	2"	Prod'n. For Test Period	27	Oil — Bbl.	27	Gas — MCF	29	Water — Bbl.	24	Gas — Oil Ratio	1074/1
Flow Tubing Press.	20#	Casing Pressure	20#	Calculated 24-Hour Rate	27	Oil — Bbl.	27	Gas — MCF	29	Water — Bbl.	24	Oil Gravity — API (Corr.)	36°		
Disposition of Gas (Solid, 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 Supervisor

DATE 8-29-83

INSTRUCTIONS

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.

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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 962	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

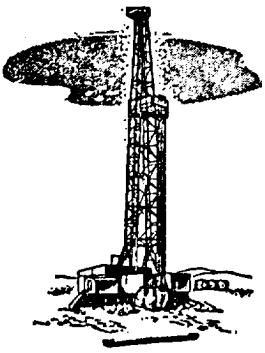
IMPORTANT WATER SANDS

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)

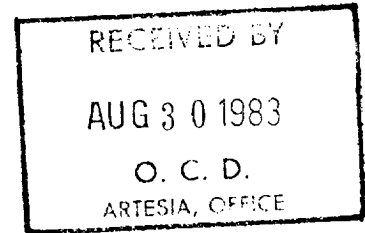
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	353	353	Surface rock, Alluvian				
353	723	370	Redbeds				
723	758	35	Anhydrite				
758	953	195	Lime				
953	1050	97	Redbeds & Water Sands				
1050	1162	112	Water Sand & Shells				
1162	1215	53	Dolomite				
1215	1791	576	Lime				



LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX ~~202~~ ARTESIA, NEW MEXICO 88210
470

August 12, 1983



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

Re: Dayton EY #2
330' FSL & 330' FEL
Sec. 21, T18S, R26E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
353'	1/2°
958'	1/2°
1466'	1/2°
1791'	1/2°

Very truly yours,


B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

ℓ
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The foregoing was acknowledged before me this 12th day of August, 1983.

