

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

DATE OF WELL MAR 24 1983

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Mitchell IN

Address of Operator
207 South 4th St., Artesia, NM 88210

Location of Well

9. Well No.
5

10. Field and Pool, or Wildcat
Eagle Creek SA

LETTER J LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROM East

LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM

12. County
Eddy

Date Spudded <u>2-26-83</u>	16. Date T.D. Reached <u>3-2-83</u>	17. Date Compl. (Ready to Prod.) <u>3-21-83</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>3489' GR</u>	19. Elev. Casinghead
Total Depth <u>1510'</u>	21. Plug Back T.D. <u>1492'</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>Rotary Tools</u>	Cable Tools
Producing Interval(s), of this completion - Top, Bottom, Name <u>1291-1441' San Andres</u>				25. Was Directional Survey Made <u>No</u>
Type Electric and Other Logs Run <u>Gamma Ray-Neutron</u>				27. Was Well Cored <u>No</u>

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	342'	14-3/4"	225	
7"	20#	1166'	9-7/8"	840	
4-1/2"	9.5#	1493'	6-1/4"	200	

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

SIZE	DEPTH SET	PACKER SET
2-3/8"	1208'	

Perforation Record (Interval, size and number)
1291-1441' w/30 .50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1291-1441'	SF w/60000g. gel KCL wtr, 10000# 100 mesh + 110000# 20/40 sd, 3000 g. 15% acid

First Production <u>3-18-83</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>3-21-83</u>	Hours Tested <u>24</u>	Choke Size <u>Open</u>	Prod'n. For Test Period <u>13</u>	Oil - Bbl. <u>10</u>	Gas - MCF <u>15</u>	Water - Bbl. <u>769/1</u>	Gas - Oil Ratio <u>38°</u>
New Tubing Press. <u>20#</u>	Casing Pressure <u>20#</u>	Calculated 24-Hour Rate <u>13</u>	Oil - Bbl. <u>10</u>	Gas - MCF <u>15</u>	Water - Bbl. <u>15</u>	Oil Gravity - API (Corr.) <u>38°</u>	

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 [Signature] TITLE Production Supervisor DATE 3-23-83

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.

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" _____
T. 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 _____ 743	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	160	160	Surface, Redbeds				
160	735	575	Redbeds				
735	1150	415	Anhydrite, Shale, Sand				
1150	1510	360	Shale				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 748-6691

ARTESIA, NEW MEXICO 88210

RECEIVED

MAR 24 1983

O. C. D.
ARTESIA, OFFICE

March 8, 1983

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

Re: Mitchell IN #5
2310' FSL & 1650' FEL
Sec. 23, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
343'	1/4 ⁰
748'	1/4 ⁰
1166'	1/4 ⁰
1510'	1/2 ⁰

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 8th day of March, 1983.

