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Form C-105
Revised 10-1-78STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

O. C. D.

ARTESIA OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.O.S.	☒
LAND OFFICE	☒
OPERATOR	☒

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

NEW ☒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

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

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

Date Spudded 9-17-82 16. Date T.D. Reached 9-22-82 17. Date Compl. (Ready to Prod.) 10-20-82 18. Elevations (DF, RKB, RT, GR, etc.) 3493' GR 19. Elev. Casinghead

Total Depth 1500' 21. Plug Back T.D. 1493' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-1500' Cable Tools

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

1271-1402' 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#	345'	14-3/4"	225	
7"	20#	1140'	9-7/8"	715	
4-1/2"	9.5#	1494'	6-1/4"	175	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1204'	

Perforation Record (Interval, size and number)

1271-1402' w/24 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1271-1402'	SF w/1000 g. 15% NEA, 90000# (700# 100 mesh + 83000# 20/40) sd, 60000g. gel KCL wtr.

PRODUCTION

First Production 10-4-82		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping					Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 10-20-82	Hours Tested 24	Choke Size 2"	Prod'n. For Test Period →	Oil - Bbl. 21	Gas - MCF 16	Water - Bbl. 15	Gas - Oil Ratio 762/1	
Flow Tubing Press. 25	Casing Pressure 25	Calculated 24- Hour Rate →	Oil - Bbl. 21	Gas - MCF 16	Water - Bbl. 15	Oil Gravity - API (<i>Corr.</i>) 38°		

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 *Ernesta Goodell*

TITLE Engineering Secretary

DATE 10-25-82

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.

OCT 26 1982

O. C. D.
ARTESIA, OFFICE

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 <u>716</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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	163	163	Red Clay, Gravel				
163	730	567	Redbeds, Gravel				
730	1155	425	Sand, Shale, Anhydrite				
1155	1500	345	Shale				



RECEIVED

LaRue Drilling Co., Inc.

OCT 26 1982

O. C. F.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

September 29, 1982

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

RE: Mitchell IN #3
1650' FSL & 2310' FEL
Sec. 23, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
345'	1/2°
750'	1/2°
1155'	3/4°
1500'	3/4°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

X
X

The foregoing was acknowledged before me this 29th
day of September, 1982.

