

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

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

T. LETTER I

LOCATED 2310

FEET FROM THE South LINE AND 990

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

Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-11-82	11-14-82	12-17-82	3482' GR	

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
1500'	1488'			0-1500'	

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

1289-1443' 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#	349'	14-3/4"	225	
7"	20#	1154'	9-7/8"	655	
4-1/2"	9.5#	1489'	6-1/4"	200	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1208'	-

Perforation Record (Interval, size and number)

1289-1443' w/29 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1289-1443'	SF w/60000 g. gel KCL wtr, 8000# 100 Mesh + 110000# 20/40 sd, 3000 g. 15% acid.

PRODUCTION

First Production 12-13-82	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing		
Date of Test 12-17-82	Hours Tested 24	Choke Size 2"	Prod'n. For Test Period →	Oil - Bbl. 7	Gas - MCF 5.5	Water - Bbl. 14	Gas - Oil Ratio 785/1
Flow Tubing Press. 20#	Casing Pressure 20#	Calculated 24-Hour Rate →	Oil - Bbl. 7	Gas - MCF 5.5	Water - Bbl. 14	Oil Gravity - API (Corr.) 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 Devin G. Smith TITLE Production Supervisor DATE 12-21-82

Southeastern New Mexico

T. Anhy _____
T. Salt _____
13. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____ 762
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

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 Qtzle _____
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. _____

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	165	165	Surface, Gravel, Redbeds				
165	730	565	Redbeds				
730	1148	418	Sand, Anhydrite, Shale				
1148	1500	352	Shale				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BCX 202

ARTESIA, NEW MEXICO 88210

RECEIVED

November 16, 1982

DEC 27 1982

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

O. C. D.
ARTESIA, OFFICE

Re: Mitchell IN #4
990' FEL & 2310' FSL
Sec. 23, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
350'	1/4°
752'	1/4°
1155'	1/2°
1500'	1/2°

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 16th day of November, 1982.

