

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

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 L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

West LINE OF SEC. 9 TWP. 6S RGE. 26E NMPM

Date Spudded 1-1-83 16. Date T.D. Reached 1-9-83 17. Date Compl. (Ready to Prod.) 2-10-83 18. Elevations (DF, RKB, RT, GR, etc.) 3639' GR 19. Elev. Cashtaghead

Total Depth 4350' 21. Plug Back T.D. 4280' 22. If Multiple Compl., How Many 23. Intervals Drilled By 0-4350' Rotary Tools Cable Tools

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

3854-3892' Abo

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

CNL/FDC; DLL

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"		50'			
10-3/4"	40.5#	949'	14-3/4"	700	
4-1/2"	9.5#	4321'	7-7/8"	675	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3808'	3808'

Perforation Record (Interval, size and number)

3854-3892' w/21 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3854-92'	w/2000g. 7% acid + 25 balls.
	SF w/40000g. gel KCL wtr,
	70000# 20/40 sd.

PRODUCTION

First Production 2-10-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 2-10-83	Hours Tested 3	Choke Size 3/4"	Prod'n. For Test Period	Oil - Bbl. -	Gas - MCF 476	Water - Bbl. -	Gas - Oil Ratio -
Casing Pressure 250	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 3811	Water - Bbl. -	Oil Gravity - API (Corr.) -	
Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be sold						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 James D. Cullitt TITLE Production Supervisor DATE 2-11-83

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 quadruplicate 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____ 556
T. Glorieta _____ 1608
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____ 3614
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todillo _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	663	663	Surface Rock, Redbeds				
663	826	163	Shale, Anhydrite				
826	1096	270	Anhydrite				
1096	1331	235	Dolomite, Sand, Gray Lime				
1331	1836	505	Anhydrite				
1836	2310	474	Anhydrite, Salt, Sand				
2310	2938	628	Salt, Anhydrite				
2938	3478	540	Lime, Sand				
3478	3650	172	Lime, Anhydrite				
3650	4350	700	Shale				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746-3651

ARTESIA, NEW MEXICO 88210

RECEIVED

FEB 14 1983

January 31, 1983

O. C. D.
ARTESIA, OFFICE

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

Re: Caudill RZ #3
1980' FSL & 660' FWL
Sec. 9, T6S, R26E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
563'	0°
950'	0°
1450'	1/4°
1959'	1/4°
2479'	1/4°
3000'	1/2°
3569'	1/2°
4000'	1/2°
4350'	3/4°

Very truly yours,


B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

Ø
Ø

The foregoing was acknowledged before me this 31st day of January, 1983.

