

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT

JUN 09 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

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

IT LETTER 0 LOCATED 560 FEET FROM THE South LINE AND 1980 FEET FROM

East LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM

Date Spudded 2-16-83 16. Date T.D. Reached 3-1-83 17. Date Compl. (Ready to Prod.) 4-27-83 18. Elevations (DF, RKB, RT, GR, etc.) 3258' GR 19. Elev. Casinghead

Total Depth 4953' 21. Plug Back T.D. 3365' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4953' Cable Tools

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

2587-2680' Delaware

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"		40'			
13-3/8"	48#	545'	17-1/2"	500	
8-5/8"	32# & 24#	2485'	12-1/4"	1350	
5-1/2"	15.5#	4953'	7-7/8"	700	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	2807'	-

Perforation Record (Interval, size and number)

2587-2680' w/17 .45" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2587-2680'	w/3000g. 7 1/2% acid. SF
	w/40000g. 75 Quality Methanol
	foam, 36000# 20/40 + 16000#
	10/20 sd.

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
4-1-83		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
6-2-83	24	Open	→	53	25	21	472/1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
25#	25#	→	53	25	21	41°		

Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Joe Braswell

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 6-8-83

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 _____ 471	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2558	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 4897	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 Gravel				
160	470	310	Surface, Redbeds				
470	612	142	Anhydrite				
612	1720	1108	Anhydrite, Lime				
1720	2800	1080	Lime				
2800	3800	1000	Dolomite, Lime				
3800	4220	420	Sand				
4220	4953	733	Shale, Sand, Dolomite				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

RECEIVED

March 21, 1983

JUN 09 1983

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

O. C. D.
ARTESIA, OFFICE

Re: Stonewall WM State #1
560' FSL & 1980' FWL
Sec. 30, T20S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
288'	3/4°
550'	3/4°
1102'	2°
1568'	2°
2026'	1 3/4°
2485'	1 1/4°
3000'	1 1/4°
3506'	1/4°
4008'	3/4°
4510'	1 1/4°
4950'	1 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 21st day of March, 1983.

