

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUL 28 1983

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LAND OFFICE	☒
OPERATOR	☒

1. TYPE OF WELL

Bofm

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

O. C. D.

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

ARTESIA, OFFICE

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

1/4 SECTION N LOCATED 330 FEET FROM THE South LINE AND 1980 FEET FROM1/4 West LINE OF SEC. 30 TWP. 20S RGE. 28E 1/4M

3. Date Spudded

6-14-83

16. Date T.D. Reached

6-27-83

17. Date Compl. (Ready to Prod.)

7-22-83

18. Elevations (DF, RKB, RT, GR, etc.)

3264' GR

19. Elev. Casinghead

20. Total Depth

4865'

21. Plug Back T.D.

4816'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-4865'

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

2530-2622; 3422-3602' Delaware

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDC; DLL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	545'	17-1/2"	650	
8-5/8"	24#	2470'	12-1/4"	550	
5-1/2"	15.5#	4864'	7-7/8"	500	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3635'	-

30. Perforation Record (Interval, size and number)

3422-3602' w/12 .50" holes

2530-2622' w/9 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3422-3602'	w/8500g. acid + ball sealers.
2530-2622'	w/7000g. acid + ball sealers.
	SF w/27000 g. gel KCL wtr +
	Methonal & 1620892 SCF N2, 77500

32. PRODUCTION

20/40 & 40000# 10/20 sd.

33. Date First Production

7-19-83

Production Method (Flowing, gas lift, pumping -- Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

SIWOPLC

34. Date of Test

7-22-83

Hours Tested

24

Choke Size

1/4"

Prod'n. For Test Period

Oil -- Bbl.

152

Gas -- MCF

305

Water -- Bbl.

10

Gas -- Oil Ratio

2001/1

35. Flow Tubing Press.

975#

Casing Pressure

-

Calculated 24-Hour Rate

Oil -- Bbl.

152

Gas -- MCF

305

Water -- Bbl.

10

Oil Gravity -- API (Corr.)

41

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

Will be sold

Test Witnessed By

Bill Trembley

37. List of Attachments

Deviation Survey

38. 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

TITLE

Production Supervisor

DATE 7-27-83

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 _____	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. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2472</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>4808</u>	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	200	200	Gravel, Redbeds				
200	383	183	Redbeds				
383	399	16	Redbeds, Anhydrite				
399	1012	613	Anhydrite				
1012	2470	1458	Dolomite				
2470	4668	2198	Sandstone, Sand				
4668	4758	90	Sandstone, Shale				
4758	4830	72	Sandstone, Lime				
4830	4865	35	Lime				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

June 30, 1983

JUL 28 1983

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

O. C. D.
ARTESIA, OFFICE

Re: Stonewall WM State #3
330' 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
433'	1/4°
545'	1/4°
810'	1/2°
1300'	1/2°
1500'	1/2°
1992'	1/2°
2470'	3/4°
3020'	3/4°
3551'	1/2°
4016'	1/2°
4537'	3/4°
4865'	3/4°

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 30th day of June, 1983.

