

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	✓
OPERATOR	✓

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
K-5115

7. Unit Agreement Name

8. Farm or Lease Name
Stonewall EP State

9. Well No.
8

10. Field and Pool, or Wildcat
Barton Flat Delaware
Fuvalon

12. County
Eddy

RECEIVED BY
APR 06 1984
O. C. D.
ARTESIA, OFFICE

2. TYPE OF WELL
5 3/8" v
OIL WELL GAS WELL DRY OTHER

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

3. Name of Operator
Yates Petroleum Corporation ✓

4. Address of Operator
207 South 4th St., Artesia, NM 88210

6. Location of Well
NIT LETTER F LOCATED 2310 FEET FROM THE North LINE AND 1980 FEET FROM West LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM

15. Date Spudded 2-26-84 16. Date T.D. Reached 3-9-84 17. Date Compl. (Ready to Prod.) 4-4-84 18. Elevations (DF, RKB, RT, GR, etc.) 3282' GR 19. Elev. Casinghead

20. Total Depth 5303' 21. Plug Back T.D. 5245' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-5303' Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name
3384-3688' Delaware

25. Was Directional Survey Made No

6. 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"	45.4#	540'	17-1/2"	425	
8-5/8"	24#	2404'	12-1/4"	950	
5-1/2"	17#	5303'	7-7/8"	750	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3354'	-

1. Perforation Record (Interval, size and number)

3384-3412' w/7 .50" Holes
3434-3541' w/24 .50" Holes
3622-88' w/12 .50" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3384-3412</u>	<u>w/1500 g. acid + ball sealers</u>
<u>3434-3541</u>	<u>w/3200 g. acid + ball sealers</u>
<u>3622-88</u>	<u>w/2000 g. acid + ball sealers</u>
<u>SF 3384-3688 w/60000g. 75 Quality Foam, 135000#</u>	

3. PRODUCTION 20/40 + 60000# 12/20 sand.

4. Date First Production 4-4-84 Production Method (Flowing) Well Status (Producing)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>4-4-84</u>	<u>24</u>	<u>1/2"</u>	<u> </u>	<u>320</u>	<u>640</u>	<u>200 BLW</u>	<u>2000/1</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>600</u>	<u>-</u>	<u> </u>	<u>320</u>	<u>640</u>	<u>200 BLW</u>	<u>43°</u>

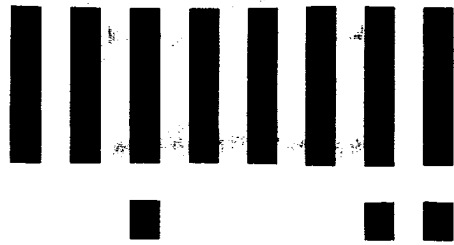
4. Disposition of Gas (Sold, used for fuel, vented, etc.)
To be sold

Test Witnessed By
Ed Perry

5. List of Attachments
Deviation Survey

6. 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 *J. Anita Spillert* TITLE Production Supervisor DATE 4-5-84



LTR



Job separation sheet

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 triplicate 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 _____ 466 | 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 _____ 2543 | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ 4845 | 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	463	463	Surface, Redbeds, Anhydrite				
463	1200	737	Dolomite				
1200	1710	510	Dolo, Tr. Sand				
1710	2280	570	Sandstone, Dolomite				
2280	2604	324	Dolomite				
2604	2900	296	Dolomite, Sand, Chert				
2900	2992	92	Sand				
2992	3206	214	Chert, Dolo, Sand, Shale				
3206	3788	582	Sand				
3788	4800	1012	Sand, Shale				
4800	4884	84	Sh, Lime, Chert				
4884	5080	196	Lime				
5080	5303	223	Lime, Shale				