

OIL CONSERVATION DIVISION

P. O. BOX 2083
 SANTA FE, NEW MEXICO 87501

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease
 State Fee
 2. State Oil & Gas Lease No.

3. TYPE OF WELL
 OIL WELL GAS WELL DRY
 4. TYPE OF COMPLETION
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER
 Name of Operator: Yates Petroleum Corporation

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APR 25 1983

7. Unit Agreement Name
 8. Form or Lease Name
 Johnson FE
 9. Well No.
 4
 10. Field and Pool, or Wildcat
 Eagle Creek SA

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

O. C. D.
 ARTESIA OFFICE

13. NEIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM East LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM
 12. County
 Eddy

14. Date Spudded 3-30-83
 15. Date T.D. Reached 4-2-83
 17. Date Compl. (Ready to Prod.) 4-20-83
 18. Elevations (DF, RKB, RT, GK, etc.) 3481' GR
 19. Elev. Casinghead
 20. Total Depth 1500'
 21. Plug Back T.D. 1493'
 22. If Multiple Compl., How Many
 23. Intervals Drilled By
 Rotary Tools 0-1500'
 Cable Tools
 24. Casing Interval(s), of this completion - Top, Bottom, Name
 1304-1474' San Andres
 25. Was Directional Survey Made
 No
 27. Was Well Cored
 No
 28. Type Electric Log or Logs Run
 Gamma Ray-Neutron

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'			
10-3/4"	40.5#	383'	14-3/4"	250	
7"	23#	1203'	9-7/8"	625	
4-1/2"	9.5#	1494'	6-1/4"	150	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

33. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1274'	-

31. Perforation Record (Interval, size and number)

1304-1474' w/30 .41" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1304-1474'	w/1000g. 15% acid. SF w/1000g. 15% acid, 60000g. 1% KCL wtr, 10000# 100 Mesh + 110000# 20/40 sd.

34. PRODUCTION

Date First Production 4-17-83
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
 Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-20-83	24	2"	→	15	12	18	800/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
18#	18#	→	15	12	18	38°

35. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold
 Test Witnessed By
 Norbert McCaw

36. List of Attachments
 Deviation Survey
 37. 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 4-22-83

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 _____ 758 | 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 _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | 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	90	90	Surface, Gravel, Alluvian				
90	384	294	Redbeds, Alluvian				
384	1203	819	Anhydrite, Lime, Sand				
1203	1500	297	Anhydrite				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

RECEIVED

April 4, 1983

APR 25 1983

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

**O. C. D.
ARTESIA, OFFICE**

Re: Johnson FE #4
990' FNL & 990' FEL
Sec. 23, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
384'	1/4 ^o
793'	1/4 ^o
1203'	1/2 ^o
1500'	1/4 ^o

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 4th day of April, 1983.

