

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

VI. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

L-6652

7. Unit Agreement Name

8. Name of Lease Name

Triangle Ranch RA St. Com

9. Well No.

1

10. Field and Prod. or Wildcat

Wildcat Morrow

12. County

Eddy

13. Elev. Casinghead

1. TYPE OF WELL *54m*OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

DEC 18 1981

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. PRES. ☐OTHER ☐

O. C. D.

ARTESIA, OFFICE

3. Name of Operator

Yates Petroleum Corporation

4. Address of Operator

207 South 4th St., Artesia, NM 88210

5. Location of Well

UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROMEast LINE OF SEC. 14 TWP. 19S RGE. 23E NADP

6. Date Spudded

10-7-81

16. Date T.D. Reached

11-6-81

17. Date Compl. (Ready to Prod.)

12-16-81

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

3883.5' GR

19. Elev. Casinghead

20. Total Depth

8700'

21. Plug Back T.D.

8659'

22. If Multiple Compl., How Many

23. Intervals Drilled By

30-8700'

Rotary Tools

Cable Tools

0-30'

24. Producing Intervals, of this completion - Top, Bottom, Name

8312-42½' Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDC; DLL

27. Was Well Cored

No

CASING RECORD (Report all strings in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	306'	17-1/2"	350	
8-5/8"	24#	1560'	12-1/4"	625	
5-1/2"	17 & 15.5#	8700'	7-7/8"	950	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8295'	8296'

31. Perforation Record (Interval, size and number)

8312-8342½' w/21 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8312-8342½'	w/4000 g. 7½% MS acid & N2
	w/ball sealers. SF w/2000 g.
	7½% MS acid, 30000g. 3% MS acid & CO2, & 60000# sand.

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-16-81		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-16-81	1	3/4"		-	283	-	-
Flow Tubing Press.	Casing Pressure	Calculated Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
438	Packer		-	6800	-	-	

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

Vented - will be sold

Test Witnessed By

Harvey Apple

35. List of Attachments

Deviation Survey, DST's

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 Engineering Secretary

DATE 12-17-81

RECEIVED

DEC 18 1981

O. C. D.
ARTESIA, OFFICE

DRILL STEM TESTS

Yates Petroleum Corporation
Triangle Ranch "RA" State Com #1 - L-6652 ✓
660' FSL & 1980' FEL, Section 14-T19S-R23E
Eddy County, New Mexico

DST #1: 6355-6688' (Upper Canyon) TO 30"; SI 60'; TO 60"; SI 120". Tool opened w/weak blow, increased to fair blow at 1 psi. No GTS. Reopened tool with fair blow, 2 psi. Decreased to 1 psi. No GTS. Recovery: 150' drilling fluid. Sampler: 95 psi, 1050 cc drilling fluid and .503 cfg. Pressures: HP 2853-2866; IFP 66-106; ISIP 251; FFP 53-93; FSIP 555.

DST #2: 8027-8082' (55'): TO 30"; SI 60"; TO 120"; SI 240". Tool opened w/weak blow. GTS in 8 minutes. Reopened tool w/strong blow. GTS immediately. Had 310 psi on 3/8" choke. Changed choke to 1/2" and pressure increased to 345 psi. Stabilized at 200 psi on 1/2" choke = 1.346 mmcfpd. Recovery: 423' gas cut drilling fluid with trace of distillate. Sampler: 40 psi, 10 cc gas cut drilling fluid with trace of distillate, .055 cfg. Pressures: HP 3760-3634; IFP 433-503; ISIP 3543; FFP 433-487; FSIP 3471. BHT: 149 degrees.