

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-88032-ED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Dec 31 8 51 AM '90

8. FARM OR LEASE NAME

Texasville Fed. Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Bandana Point - Strawn

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Section 27-23S-23E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

30-015-26501

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP EN ☐

PLUG BACK ☐

DIFF. RISER ☐

Other

JAN 11 '91

2. NAME OF OPERATOR

Yates Energy Corporation

C. L. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

P. O. Box 2323, Roswell, NM 88202-2323

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2310' FSL & 1650' FWL

At top prod. interval reported below

At total depth

15. DATE SPUDDED

10/24/90

16. DATE T.D. REACHED

11/29/90

17. DATE COMPL. (Ready to prod.)

12/15/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4188.1 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,100'

21. PLUG BACK T.D., MD & TVD

8750'

22. IF MULTIPLE COMPL., HOW MANY*

4188.1 GR

23. INTERVALS DRILLED BY

ROTARY TOOLS

all

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8639' - 8667' Strawn Lime

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LDT/CAL, GR/ MSFL/DLL/CAL

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	350'	17 1/2"	500 sxs., circ. 38 sxs.	none
8 5/8	32# - 24#	2585'	12 1/4"	1,350 sxs., circ. 500 sxs.	none
4 1/2	11.6#	8800'	7 7/8"	650 sxs.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	8576'	8573'

31. PERFORATION RECORD (Interval, size and number)

8639' - 8667'. .38" 57 holes
(2 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8639 - 8667	5600 gals. MOD 202

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/15/90		flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROP'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/15/90	8	18/64"	→	7	430	0	31.0/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1850	- -	→	42	1,300	0	50°+	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut-in

TEST WITNESSED BY

Bennett-Cathey

35. LIST OF ATTACHMENTS

4 pt. test, deviation survey, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Sharon P. Hamilton

TITLE

Landman

DATE

12/27/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Texasville

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2495	4106	Sand, Shale, Dolomite - Wet	Bone Springs	4106	
Bone Springs	4106	6862	Sand, Shale, Dolomite - Tite, Wet		6862	
Wolfcamp	6862	7916	Shale, Lime - Tite Gas	Canyon	8200	
Cisco	7916	8200	Shale, Lime - Tite		8542	
Canyon	8200	8542	Shale, Lime, Sand, - Water & Gas	Strawn		
Strawn	8542	8962	Shale, Lime - Gas			
			DST ₄ 8646 - 8750 - Packer Failure			
			DST ₅ 8646 - 8750 - Packer Failure			
Atoka	8962	9374	Shale, Lime, Sand - Tite	Atoka	8962	
Top Morrow	9374	9976	Shale, Lime, Sand - Tite	Lower Morrow	9873	
			DST ₁ 9720 - 9779			
			IFP - 209 - 293#			
			ISIP - 357#			
			FFP - 356 - 376#			
			FSIP - 549#			
			REC: 764' Drilling Mud			
			DST ₂ 9816 - 9832			
			IFP - 122 - 135#			
			ISIP - 335#			
			FFP - 276 - 365#			
			FSIP - 2555#			
			REC: 1364' Water Cut Mud			
			DST ₃ 9848 - 9920			
			IFP - 194#			
			ISIP - 374#			
			FFP - /			
			FSIP - /			
			REC: 810' Drilling Mud			
Barnett Shale	9976			Barnett	9976	