

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
August 31, 1985

LEASE DESIGNATION AND SERIAL

88210 NM 17100

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Stonewall DS Federal

WELL NO.

2

FIELD AND POOL, OR WILDCAT

E. Avalon Undesignated BS

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

Section 29-T20S-R28E

COUNTY OR PARISH
Eddy

STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other RECOMPLETION

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.
30-015-21640

15. DATE SPUDDED
RECOMPLETION 5-18-93

16. DATE T.D. REACHED
5-27-93

17. DATE COMPL. (Ready to prod.)
5-28-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3244' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11530
21. PLUG, BACK T.D., MD & TVD 8750
22. IF MULTIPLE COMPL., HOW MANY
23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS
Pulling Unit

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6310-6419' Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None on recompletion

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#	556'	17-1/2"	In place	Post ID-2
8-5/8"	24# & 32#	2820'	12-1/4"	In place	10-22-93
5-1/2"	17#	11530'	7-7/8"	In place	comp BS P & A well log

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5517'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6392-6419' w/7 .42" holes		6392-6419'	Acidized w/1000 gallons 7-1/2% acid with ball sealers;
6310-6346' w/8 .42" holes			acid with ball sealers;
NEFE acid; 6310-6346 - acidized with 1000 gallons 7-1/2% HCL			800# 20-40 Brady sand and
6310-6419' - Frac'd with 73400 gallons 30# crosslink gel, 159			
25000# 16-30 resin coated sand.			

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-28-93		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-28-93	24	3/4"	→		2.0	44	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
125	packer	→		2.0	44		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Gas will be sold when hooked up

TEST WITNESSED BY
Mike Allen

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Rusty Klein TITLE Production Clerk DATE July 27, 1993

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

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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			REFER TO ORIGINAL COMPLETION			