

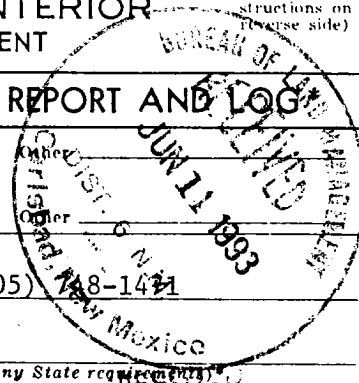
FEDERAL BUREAU OF LAND MANAGEMENT
DEPARTMENT OF THE INTERIOR
ARTESIA, NM

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐
2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 488-1441
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 2310' FNL & 660' FEL, Sec. 20-T22S-R24E
At top prod. interval reported below
At total depth



5. LEASE DESIGNATION AND SERIAL NO.
NM 54840
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Bandana Federal Unit
8. FARM OR LEASE NAME
Bandana Federal Unit
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Wildcat Morrow
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Unit H, Sec. 20-T22S-R24E
12. COUNTY OR PARISH
Eddy
13. STATE
NM

JUN 23 1993

14. PERMIT NO. API #30-015-27313
15. DATE SPUDDED 2-27-93
16. DATE T.D. REACHED 4-2-93
17. DATE COMPL. (Ready to prod.) 4-23-93
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4252' GR
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 10710'
21. PLUG BACK T.D., MD & TVD 8613'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8514-8462' Canyon
25. WAS DIRECTIONAL SURVEY MADE
No
26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDT; DLL
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
20"		40'	26"	Redi-Mix	
13-3/8"	54.5#	333'	17 1/2"	400 sx - circulated	
9-5/8"	36#	2640'	12 1/2"	775 sx - circulated	
5-1/2"	15.5 & 17#	10710'	8-3/4"	1080 sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8416'	8416'

31. PERFORATION RECORD (Interval, size and number)

10406-10474' w/16 - .42" Holes
8514-8562' w/26 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10406-474'	w/3000g. 7 1/2% acid + N2.
Frac'd w/37500g	40# linear gel, 12500g 70 Quality binary foam & 35000# 20-40 RC Sand
8514-8562'	4200 gall 15% NEFE & Balls

33. PRODUCTION

DATE FIRST PRODUCTION 4-23-93
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-23-93	24	1/4"		0	340	0	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
210	packer		0	340	0	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Will be sold
TEST WITNESSED BY
Ed Perry

35. LIST OF ATTACHMENTS
Deviation Survey, DST's, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Kusty Kline TITLE Production Clerk DATE May 1, 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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	1183	
				Glorieta	2734	
				Bone Spring	3265	
				Wolfcamp	7614	
				Canyon	8430	
				Lwr. Strawn	9130	
				Atoka	9589	
				Morrow	10171	
				Lwr. Morrow	10454	