

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

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 ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

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 1650' FSL & 1980' FEL (Unit J, NWSE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

API 30-015-30263

DATE ISSUED

NOV 17 1998

RECEIVED

OCD-ARTESIA

123456789101112131415161718192021222324252627282930

Logan ASO Federal Com

WELL NO.

1

10. FISH AND POOL, OR WILDCAT

Logan Draw Morrow

SECTION, R., M., OR BLOCK AND SURVEY OR AREA

Section 15-T17S-R27E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

RH 6-22-98

RT 6-26-98

16. DATE T.D. REACHED

7-23-98

17. DATE COMPL. (Ready to prod.)

9-9-98

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

3490' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9520'

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

9380'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

40-9520'

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

9162-9377' Morrow

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, BHC & Laterolog

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
16"		40'	20"	Cement to surface	
11-3/4"	42#	395'	14-3/4"	400 sx - circulate	
8-5/8"	24#	1607'	11"	650 sx - circulate	
4-1/2"	11.6#	9520'	7-7/8"	950 sx	

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"	9126'	9136'

31. PERFORATION RECORD (Interval, size and number)

9257-9377' w/96 .38" holes

9162-9190' w/116 .38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION 9-15-98 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9-17-98	24	13/64"	→	42	2441	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
2400#	Packer	→	42	2441	0	N/A	

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

Sold

TEST WITNESSED BY

Tony Vasquez

35. LIST OF ATTACHMENTS

Drill Stem 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

Rusty K. ...

TITLE

Operations Technician

DATE

Oct. 27, 1998

(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
RECEIVED OCT 28 P 4 32 MISSOURI GEOLOGICAL SURVEY MISSOURI GEOLOGICAL SURVEY				Seven Rivers	387'	
				Bowers Sand	711'	
				Queen Sand	880'	
				Penrose Sand	1040'	
				Grayburg	1275'	
				San Andres	1573'	
				Lovington Sand	1644'	
				Glorieta	2959'	
				Yeso	3134'	
				Tubb	4334'	
				Lower Yeso	4574'	
				Abo	5038'	
				Wolfcamp	6126'	
				Upper Penn	7037'	
				Strawn	8494'	
				Atoka	8921'	
				Morrow Clastics	9158'	
				Lower Morrow	9206'	
				Miss. Austin		
				Cycle	9378'	
				Chester	9430'	