

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

N.M. Oil Cons. Division

NM-78215

WELL COMPLETION OR RECOMPLETION REPORT

311 S. 1st Street
Artesia, NM 88210-2834

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other: Re-entry

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 950' FNL & 950' FWL (Unit D, NWNW)

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hickory ALV Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Indian Basin Upp. Penn. Assoc.

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

Section 18-T22S-R24E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUNDED
Re-entry
8-22-99

16. DATE T.D. REACHED
9-3-99

17. DATE COMPL. (Ready to prod.)
9-20-99

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*
4172' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
10200'

21. PLUG, BACK T.D., MD & TVD
10158'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

7991-10200'

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

7970-8052' Canyon

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & 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
13-3/8"	48#	191'	17-1/2"	In place	
8-5/8"	24#	2301'	12-1/4"	In place	
5 1/2" & 6-5/8"	17# & 24#	10200'	7-7/8"	875 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8023'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8025-8052' w/27 .42" holes
7970-7992' w/12 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7970-7992'	Acidized w/25000 gals 20% Dagger Draw gelled HCL acid & ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-6-99		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-9-99	24		→	0	1349	1939	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	0	1349	1939		

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

Sold - connected to Dagger Draw Gas Processing Plant

TEST WITNESSED BY

Lee Roy Richards

35. LIST OF ATTACHMENTS

Deviation survey & logs

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

SIGNED

TITLE

Operations Technician

DATE

Nov. 16, 1999

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED NOV 18 1969 ELM FOSWELL, N.M.				San Andres	1118'	
				Glorieta	2359'	
				Bone Spring	2937'	
				Wolfcamp	7173'	
				Canyon	7960'	
				Strawn	8719'	
				Atoka	9127'	
				Morrow	9813'	

38. GEOLOGIC MARKERS