

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

APR 16 1991

O. C. D.

ARTESIA OFFICE

Approved by

Order DD-32

1. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐Other ☐

2. TYPE OF COMPLETION:

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

3. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

4. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

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

At surface 563' FSL & 2125' FEL, 11-20S-29E

At top prod. Interval reported below

At total depth 2172' FNL & 1799' FEL, 14-20-29E

9a. API Well No.

30-015-26262

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

12-15-89

16. DATE T.D. REACHED

1-31-90

17. DATE COMPL. (Ready to prod.)

4-2-91

18. ELEVATIONS (DP, RKR, RT, GR, ETC.)*

3295' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD = 12785'

TVD = 12147'

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

PBMD-12675'

22. IF MULTIPLE COMPL. HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

12202-12432' Morrow (MD)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT; DLL; LSS

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	383'	26"	875 SX	
13-3/8"	54.5#	1328'	17 1/2"	990 SX	
8-5/8"	32#	3261'	12 1/4"	1525 SX	
5 1/2"	20 & 17#	12785'	7-7/8"	1325 SX	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	11050'	11050'

31. PERFORATION RECORD (Interval, size and number)

12202-12383' w/28 - .40" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12202-12383'	*w/6000g. 7 1/2% acid + N2.
	*corrected volume.

33.*

PRODUCTION

DATE FIRST PRODUCTION			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-2-90 (flow test)			Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-2-91	24	1/4"	→	—	290	—	—	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
184 psi	Pkr	→	—	290	—	—		
4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Sold

TEST WITNESSED BY

Ed Perry

35. LIST OF ATTACHMENTS

Deviation Survey, Logs (previously submitted with Strawn completion)

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

SIGNED *Quentin Probert*

TITLE Production Supervisor

*(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.

ACCEPTED FOR RECORD

DATE 4-9-91
APR 12 1991

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drilling logs, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):	GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
			DST #1 3575-3616' (41') Delaware: Opened tool with no blow, had weak blow in 12 mins. Closed tool after 15 mins with weak blow. Opened for 60 mins final flow with very weak blow 1/8" in bubble bucket (continued throughout). RECOVERY: 33" rathole mud in drill pipe. SAMPLER: 2300 cc rat home mud with 20 psi. PRESSURES: IHP 1575, 15 min IFP 22-32, 45 min ISIP 1440, 60 min FFP 32-51, 120 min FSIP 1459, FHP 1604. Yates Delaware Bone Springs 3rd Bone Sprg Sd Wolfcamp Strawn A Strawn B Atoka Morrow Clastics Lwr Morrow Austin	1306 3568 6041 9382 9926 11116 11248 11494 12154 12489 12631 1306 3568 6008 9006 9469 10568 10694 10928 11551 11868 12002