

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO)

At surface 800' FSL, 2100' FEL Sec. 34-6S-25E

At top prod. interval reported below NSL approved by NMOCD Order R-6384

At total depth

14. PERMIT NO.

DATE ISSUED

ARTESIA, OFFICE

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

10/27/79

16. DATE T.D. REACHED

11/11/79

17. DATE COMPL. (Ready to prod.)

7/3/80

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

3726' KB

19. ELEV. CASINGHEAD

3715'

20. TOTAL DEPTH, MD & TVD

5150'

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

4600'

22. IF MULTIPLE COMPL., HOW MANY*

Dual

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

3816-3836 - Abo (Dual w/Penn by NMOCD Order R-6384)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-Density and DLL-RXO

27. WAS WELL CORRO

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#	380	17 1/2	400 sx	Circ
8-5/8	24#	1271	12 1/4	1050 sx	Circ
5-1/2	14#	5146	7 7/8	540 sx	Top cmt 3200

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	4600	4600

31. PERFORATION RECORD (Interval, size and number)

3816-18 0.50" 4
3826-36 0.50" 20

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3816-3836	1500 g. 10% Morflo Acid + N ₂
3816-3836	SF 38605# sd in 17000 q. + CO ₂

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/29/80		Flowing					SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/30/80	4	1/2	→	-	330	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	300#	→	-	1980	-	- 1102		

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

Vented

TEST WITNESSED BY

Bill Hansen

35. LIST OF ATTACHMENTS

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

SIGNED

Eddie M. Anderson

TITLE

Engineer

DATE 7/18/80

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