

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(See  
Instructions  
on  
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 01165

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Williamson "BC"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 17-20S-29E

Unit H

12. COUNTY OR

PARISH  
Eddy

13. STATE

NM

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 South 4th Street - Artesia, NM 88010

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

At surface 1980' FNL &amp; 660' FEL of Sec. 17-20S-29E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-21-75

16. DATE T.D. REACHED

2-5-76

17. DATE COMPL. (Ready to prod.)

2-17-76

18. ELEVATIONS (DF, REB, BT, GR, ETC.)\*

3317' KB

19. ELEV. CASINGHEAD

3302'

20. TOTAL DEPTH, MD &amp; TVD

11970'

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

11960' / 11920'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS

DRILLED BY

C-11970'

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

11823-11867' Morrow

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CNL-PDC

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13-3/8"	48#	600'	17 1/2"	800' sx + 26 yds of Ready mix
8-5/8"	32#	3175'	12 1/4"	1525 sacks
5 1/2"	20# & 17#	11965'	7-7/8"	795 sacks

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	11809	11767'

31. PERFORATION RECORD (Interval, size and number)

11823-11867 - 176 shots .32" jets  
(4 JSPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11823-11867	4000 gal 7 1/2" MSA w/CO-2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-17-76		Flowing				SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-19-76	2	1/2	→	TSTM	313	0	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
610	Pkr	→	0	3760	0	—	

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

Vented

TEST WITNESSED BY

H. S. Apple

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

Christina L. Johnson

TITLE

Geol. Secty

DATE

3-17-76

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