

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 28099

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1980

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pennzoil "MZ" Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Loco Hills-Qn.-Grbg-SA

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

Unit D

Sec. 11-18S-30E

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 S. 4th, Artesia, NM 88210

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

At surface 330' FNL & 330' FWL of Sec. 11-18S-30E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2/29/80

16. DATE T.D. REACHED

3/15/80

17. DATE COMPL. (Ready to prod.)

6/23/80

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

3540 KB

19. ELEV. CASINGHEAD

3531

20. TOTAL DEPTH, MD & TVD

3900'

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

3451'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

3400-3410' Grayburg

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GRN

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
8-5/8"	23#	520'	11"	200 sacks	
5-1/2"	14#	3879'	7-7/8"	600 Sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3364	-

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3400-3410 w/20 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3410-10	1000 g. 15% Spearhead Acid
	SWF 30000# sd in 17460 g. gel

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/7/80		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/20/80	24	-	→	3.5	1.2	35.0	342/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
10#	10#	→	3.5	1.2	35	35		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		

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

Used for fuel

TEST WITNESSED BY

Orlando Briscoe

35. LIST OF ATTACHMENTS

Deviation survey.

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

SIGNED

Eddie L. Bralford

TITLE

Engineer

DATE 7/23/80

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Nacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS			
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			NAME	TOP		
FORMATION	TOP	BOTTOM		DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
			Yates	1606'		
			Queen	2625'		
			Grayburg	3070'		
			Loco Hills	3200'		
			San Andres	3652'		
			Lovington	3840'		
			T.E.	3909'		

ARTESIA FISH & TOOL COMPANY

P. O. BOX 375, PHONE SH 616651

EAST MAIN STREET

ARTESIA, NEW MEXICO

March 19, 1980

Yates Petroleum Corporation
207 South Fourth St.
Artesia, New Mexico 88210

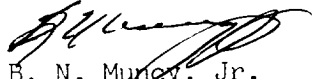
Re: Pennzoil ^{MZ} Fed #1
330' FNL & FWL, Sec 11, T18S, R30E
Eddy County, N.M.

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
540'	0°
968'	1/2°
1490'	1/2°
1973'	3/4°
2497'	3/4°
3002'	1/2°
3517'	3/4°
3900'	3/4°

Very truly yours,


B. N. Muncey, Jr.
Secretary

STATE OF NEW MEXICO |
COUNTY OF EDDY |

The foregoing was acknowledged before me this 19th day of March, 1980.

