

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

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

RECEIVED  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NM 56226

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

New Deal AFD Federal Com

10. FIELD AND POOL, OR WILDCAT

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

Unit H, Sec. 6-T18S-R25E

12. COUNTY OR PARISH

Eddy NM

13. STATE

14. PERMIT NO.

DATE ISSUED

API 30-015-25924

15. DATE SPIDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DP, RKB, BT, GR, ETC.)\*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

33. PRODUCTION

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

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

TITLE

DATE

4-3-89

Production Supervisor

Deviation Survey, Logs

Vented - Will be sold

Flowing

SIWOPLC

3-12-89

3-19-89

24

1/4"

13

300

-0-

23077

200#

PKR

13

300

-0-

52°

Jerry Wyatt

4-3-89

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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
				San Andres	637	
				Glorieta	2080	
				Abo	3973	
				Wolfcamp	5151	
				Penn	6386	
				Lwr Canyon	7218	
				Strawn	7709	
				Atoka	7871	
				Morrow Clastics	8158	
				Chester	8297	

38. GEOLOGIC MARKERS

# ARTESIA FISHING TOOL COMPANY

P O BOX ~~100~~ PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210

RECEIVED

APR 04 '89

C. C. D.  
ARTESIA, OFFICE

June 13, 1988

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88210

Re: New Deal AFD Federal #1  
1980' FNL & 760' FEL  
Sec. 6, T18S, R25E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
320'	3/4°
813'	1/4°
1070'	1 3/4°
1093'	1/4°
1425'	1°


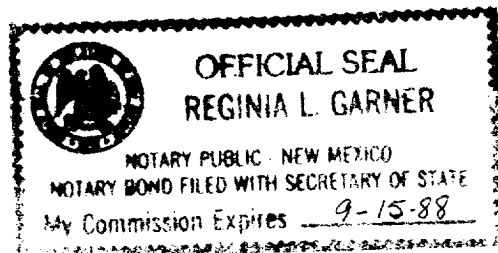
Very truly yours,



B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 13th day of June, 1988.

  
\_\_\_\_\_  
NOTARY PUBLIC

WELL NAME AND NUMBER Rig #4 New Deal "AFD" Federal RECEIVED  
LOCATION Section 6, T18S, R25E, Eddy County  
(Give Unit, Section, Township and Range) APR 04 '89  
OPERATOR Yates Petroleum Corporation O. C. D.  
DRILLING CONTRACTOR McVay Drilling Company ARTESIA, OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 1/4 1,415</u>	<u>1-3/4 7,217</u>	<u>                    </u>
<u>1 1/4 1,912</u>	<u>1 1/2 7,373</u>	<u>                    </u>
<u>1 1/2 2,409</u>	<u>1-3/4 7,716</u>	<u>                    </u>
<u>1 2,815</u>	<u>1-3/4 8,182</u>	<u>                    </u>
<u>1/4 3,345</u>	<u>2 8,450</u>	<u>                    </u>
<u>1/2 3,845</u>	<u>                    </u>	<u>                    </u>
<u>1 4,397</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4 4,883</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4 5,069</u>	<u>                    </u>	<u>                    </u>
<u>1 1/2 5,225</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 5,412</u>	<u>                    </u>	<u>                    </u>
<u>3/4 5,990</u>	<u>                    </u>	<u>                    </u>
<u>1 6,407</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 6,538</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4 7,061</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor McVay Drilling Company

By: *Jan Hynes Jr.*

Subscribed and sworn to before me this 26th day of January, 1989

*Sheldon J. Condit*  
Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico