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UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 25 1985

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: ☒ ARTESIA, OFFICE ☐ OIL ☐ GAS ☐ DRY ☒ Other P&A

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 So. 4th St., Artesia, NM 88210

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

At surface 1980 FNL &amp; 1980 FEL, Sec. 27-T4S-R19E

At top prod. interval reported below W

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-5-85

16. DATE T.D. REACHED

1-15-85

17. DATE COMPL. (Ready to prod.)

-

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

4807' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

3750'

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

-

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3750'

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

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

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
13-3/8"	54.5#	462'	17-1/2"	675 SX	
8-5/8"	24#	1218'	12-1/4"	700 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)

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

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

TITLE

Production Supervisor

DATE 1-18-85

\*(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:** "Sacks 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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DUAL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES																	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.														
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Telephone (505) 748-2205

**L & M DRILLING, INC. — Oil Well Drilling Contractors**

P. O. BOX ~~622~~ / ARTESIA, NEW MEXICO 88210  
470

January 25, 1985

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210


Re: Yardstick AAV Federal #1  
1980' FNL & 1980' FWL  
Sec. 27, T4S, R19E  
Lincoln County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
462'	1/2°
1218'	1°
1783'	3/4°
2248'	3/4°
2713'	1/2°
3217'	1/2°
3750'	3/4°


Very truly yours,

  
B. N. Muncy Jr.  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before me this 25th day of January, 1985.

  
REGINA L. GARNER  
NOTARY PUBLIC

