

RECEIVED BY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
JUN 15 1984  
ARTESIA, OFFICEDrawer 22  
SUBMIT IN DUPLI E\*(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

NM 28171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Spear OA Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Foor Ranch Pre-Permian

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

Unit L, Sec. 15-9S-26E

12. COUNTY OR  
PARISH

Chaves

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 St., Artesia, NM 88210

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

At surface 1980 FSL &amp; 660 FWL, Sec. 15-T9S-R26E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-11-84

16. DATE T.D. REACHED

1-30-84

17. DATE COMPL. (Ready to prod.)

5-29-84

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

3756.2' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6246'

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

6183'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0-6246'

CABLE TOOLS

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

6075-94' 5922-50' Montoya

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
8-5/8"	24#	980'	12-1/4"	650	
4-1/2"	9.5 & 10.5#	6246'	7-7/8"	1100	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5878'	5885'

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6075-94'	w/2000g 15% acid, 100 sealers
	SF w/30000g KCL, CO2, 40000# 20/40 sd
5922-50'	w/1500g 15% acid, N2, sealers
	SF w/40000g KCL wtr, 70000#

33.\*

PRODUCTION

20/40 sd.

DATE FIRST PRODUCTION

5-29-84

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

Flowing

WELL STATUS (Producing or  
shut-in)

SIWOPLC

DATE OF TEST

5-29-84

HOURS TESTED

10

CHOKE SIZE

3/16"

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

-

GAS—MCF.

76

WATER—BBL.

-

GAS-OIL RATIO

-

FLOW. TUBING PRESS.

215

CASING PRESSURE

Pkr

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

183

WATER—BBL.

-

OIL GRAVITY-API (CORR.)

-

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

Vented - Will be sold

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 5-30-84

\*(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 reported in Item 33. Submit a separate report (page) on this form, adequately identified, 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 DEPTH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	952	
				Glorieta	2148	
				Fullerton	3576	
				Abo	4336	
				Wolfcamp	5018	
				Penn	5604	
				Mississippian	5895	
				Montoya	5920	
				PreCambrian	6204	