

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See or In-  
struction on the  
reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

54/7 file

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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 \_\_\_\_\_

RECEIVED

2. NAME OF OPERATOR  
Yates Petroleum Corporation ✓

MAY 27 1982

3. ADDRESS OF OPERATOR  
207 South 4th St., Artesia, NM 88210

O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 990 FNL & 1980 FEL, Sec. 22-17S-25E

ARTESIA OFFICE

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM 036191

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federales B0 Com

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

East Eagle Creek Atoka Morrow

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

Unit B, Sec. 22-T17S-R25E

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH  
Eddy  
13. STATE  
NM

15. DATE SPUDDED 3-5-82 16. DATE T.D. REACHED 3-31-82 17. DATE COMPL. (Ready to prod.) 5-12-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3529' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8450' 21. PLUG BACK T.D., MD & TVD 8340' 22. IF MULTIPLE COMPL., HOW MANY\* → 23. INTERVALS DRILLED BY 0-8450' ROTARY TOOLS CABLE TOOLS

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

7850-7915' Atoka

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"	48#	360'	17-1/2"	300	
8-5/8"	24#	1101'	12-1/4"	600	
4-1/2"	10.5# & 11.6#	8392'	7-7/8"	850	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7802'	7805'

31. PERFORATION RECORD (Interval, size and number)

7850-7915' w/18 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7850-7915'	w/3000 g. 7½% MSA, N2 & 15 ball sealers. SF w/5000# 100 mesh + 25000# 20/40 sd in 1000 g. NEA, & 20000 g. gel wtr & CO2.

33.\* PRODUCTION

DATE FIRST PRODUCTION 5-12-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-12-82	4	1/4"	→	-	104	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
410	Packer	→	-	622	-	-	

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

Vented - Will be sold

TEST WITNESSED BY  
Harvey Apple

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 *[Signature]* TITLE Engineering Secretary

DATE 5-27-82

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

Fasted ID-2  
Comp Bond  
6-4-82  
ST

# 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: "Seeds Cement":** Attached supplemental records for this well should show the details of any interval.

**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 POKOUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					NAME		
					San Andres	732	
					Glorieta	2014	
					Abo	4096	
					Wolfcamp Lime	5247	
					Cisco	6275	
					Lower Canyon	7136	
					Strawn	7558	
					Atoka	7721	
					Morrow Clastics	7954	
					Chester	8109	
					Mississippian ls	8229	