

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
NEW OIL CONS. COMMISSION  
Drawer DD  
Artesia, NM 88210

45F  
Form approved.  
Budget Bureau No. 42-R355.5.

**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.

2. NAME OF OPERATOR  
Yates Petroleum Corporation ✓

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

5. LEASE DESIGNATION AND SERIAL NO.  
NM 10588

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
George QJ Federal

9. WELL NO.  
6

**RECEIVED**  
JUN 8 1982

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 660 FNL & 990 FWL, Sec. 26 T6S-R25E, GEOLOGICAL SURVEY WELL, NEW MEXICO

At top prod. interval reported below \_\_\_\_\_

At total depth \_\_\_\_\_

10. FIELD AND POOL, OR WILDCAT  
Pecos Slope Abo

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Unit D, Sec. 26-T6S-R25E

12. COUNTY OR PARISH  
Chaves

13. STATE  
NM

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

**RECEIVED**  
JUL 1 1982

15. DATE SPUDDED 5-9-82 16. DATE T.D. REACHED 5-17-82 17. DATE COMPL. (Ready to prod.) 6-3-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5' GR 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 4175' 21. PLUG BACK T.D., MD & TVD 4123' 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS 0-4175' CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
3668-3838' Abo

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL/FDC; DLL

27. WAS WELL CORED  
No

**ACCEPTED FOR RECORD**  
JUN 30 1982  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	24"		
10-3/4"	40.5#	886'	14-3/4"	700	
4-1/2"	9.5#	4175'	7-7/8"	350	

Posted FD-2  
6-11-82  
Camp + BK

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3620'	3620'

31. PERFORATION RECORD (Interval, size and number)  
3668-3838' w/20 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3668-3838'	w/3000 g. 7 1/2% MOD 101 acid & ball sealers. SF w/40000 g. gel KCL wtr, & 70000# 20/40 sd.

33.\* PRODUCTION

DATE FIRST PRODUCTION 6-3-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-3-82	3	1/2"	→	-	362	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
450	Packer	→	-	2899	-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented - Will be Sold

TEST WITNESSED BY  
Bill Hansen

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 Francis Goodlett TITLE Engineering Secretary DATE 6- -82

\*(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 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	MEAS. DEPTH	TRUE VERT. DEPTH
				38. (GEOLOGIC MARKERS)		
				San Andres	550	
				Glorieta	1545	
				Abo	3616	