

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

N. M. G. C. COPY

(See Instructions on reverse side)

Form approved  
Budget Bureau No. 12 H355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0219603-A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REINFR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		8. FARM OR LEASE NAME Federal "BW"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FWL & 990' FSL of Sec. 22-17S-25E At top prod. interval reported below At total depth		9. WELL NO. 8	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Eagle Creek (S.A.)	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22-17S-25E Unit M	
15. DATE SPUDDED 3-21-76		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 3-25-76		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 4-5-76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3547' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1490'	
21. PLUG, BACK T.D., MD & TVD 1453'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 0-1490'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1308-1411' San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron	
27. WAS WELL CURED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
DEPTH SET (MD)		HOLE SIZE	
CEMENTING RECORD		AMOUNT PULLED	
10-3/4"		20#	
223'		15"	
150 sacks		7"	
500 sacks		9 1/2"	
150 sacks		6 1/4"	
1453'		10.5&15.5#	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		1288'	
31. PERFORATION RECORD (Interval, size and number) 1308-1411' w/32 .45" shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1310 1/2-1409'		3000 g 15% reg. acid	
1308-1411'		60000 g treated wtr.	
		100000# 20-40 sand	
33.* PRODUCTION		DATE FIRST PRODUCTION 4-5-76	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-6-76		HOURS TESTED 24	
CHOKE SIZE -		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 72.3		GAS—MCF. 49.8	
WATER—BBL. 11.1		GAS-OIL RATIO 689/1	
FLOW. TUBING PRESS. -		CASING PRESSURE -	
CALCULATED 24-HOUR RATE →		OIL—BBL. 72.3	
GAS—MCF. 49.8		WATER—BBL. 11.1	
OIL GRAVITY-API (CORR.) 39.3		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
TEST WITNESSED BY Paul Carre		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 <i>Christina Tomlinson</i> TITLE Geol. Secty DATE 4-7-76	

\*(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: "Seals 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 POKOUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COARD 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	TOP	TRUE VERT. DEPTH
				San Andres	743		

38.

GEOLOGIC MARKERS