

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(If other in-  
structions on  
reverse side)Form approved,  
Budget Bureau No. 42-R355.7

SF/file

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
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. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Yates Petroleum Corporation						RECEIVED JUN 24 1982 O. C. D. ARTESIA OFFICE	
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 660 FSL & 1980 FWL, Sec. 11-T8S-R25E  At top prod. interval reported below  At total depth							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Chaves		13. STATE NM	
15. DATE SPUDDED 5-20-82	16. DATE T.D. REACHED 5-28-82	17. DATE COMPL. (Ready to prod.) 6-23-82		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3599.4' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4225'	21. PLUG, BACK T.D., MD & TVD 4161'	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4225'	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*  4037-45' Abo						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	
20"		80'	24"				
10-3/4"	40.5#	844'	14-3/4"	700			
4-1/2"	10.5#	4221'	7-7/8"	350			
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"	3997'	3978'
31. PERFORATION RECORD (Interval, size and number)  4037-45' w/12 .50" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4037-45'		w/1500 g. 7 1/2% acid.	
						SF w/20000 g. gel 2% KCL wtr,	
						40000# 20/40 sd.	
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-23-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 6-23-82	HOURS TESTED 4	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 223	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 200	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 1335	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold						TEST WITNESSED BY Larry Dade	
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 <u>Janita Goodlett</u>				TITLE <u>Engineering Secretary</u>		DATE <u>6-24-82</u>	

\*(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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	<div>TOP</div> <div>MEAS. DEPTH</div> <div>TRUE VERT. DEPTH</div>
				San Andres Glorieta Abo	<div>425</div> <div>1543</div> <div>3698</div>

# ARTESIA FISHING TOOL COMPANY

P.O. BOX 647 PHONE (505) 746-6601

ARTESIA, NEW MEXICO 88210

RECEIVED

JUN 24 1982

O. C. D.  
ARTESIA, OFFICE

May 31, 1982

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210

RE: Cummings TO Federal #1 ✓  
660' F FSL & 1980' FWL  
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
558'	1/4°
846'	1/4°
1507'	1/2°
2052'	1/2°
2500'	1/2°
3070'	3/4°
3596'	3/4°
4095'	1/2°
4225'	1/2°

Very truly yours,



B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO  
COUNTY OF EDDY

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The foregoing was acknowledged before me this 31st day of May, 1982.

