

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(See other instructions on reverse side)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. ☐	Other _____
2. NAME OF OPERATOR Yates Petroleum Corporation						MAY 20 1981	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						ARTESIA, NM	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 660' FWL At top prod. interval reported below At total depth						14. PERMIT NO.	
5. DATE SPUDDED 3-27-81						16. DATE T.D. REACHED 4-11-81	
6. DATE COMPL. (Ready to prod.) 5-14-81						18. ELEVATIONS (DF, BKB, RT, GR, ETC.)* 3636' GR	
20. TOTAL DEPTH, MD & TVD 4250'		21. PLUG BACK T.D., MD & TVD 4209'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-4250'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3719-4194' Abo						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL						27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)						ACCEPTED FOR RECORD ROGER A. CHAPMAN MAY 18 1981	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
20"		30'	17-1/2"	3 yds Ready-Mix			
13-3/8"	54.5#	401'	17-1/2"	450			
8-5/8"	24#	1478'	12-1/4"	750			
4-1/2"	9.5#	4250'	7-7/8"	445			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4150'	
31. PERFORATION RECORD (Interval, size and number) 3719-4194' w/16 .40" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				4189-94'	w/1500 g. 7 1/2% acid & N2.		
				3719-3879'	w/2000 g. 7 1/2% acid, N2 & ball sealers. SF all perms w/40000 g. gel KCL wtr. CO2 & 81000# sd.		
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-14-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 5-14-81	HOURS TESTED 3	CHOKE SIZE 7/16"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 197	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TURNING PRESS. 320#	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 1574	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
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 <u>William J. Loebl</u>		TITLE <u>Engineering Secretary</u>		DATE <u>5-15-81</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 29 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:

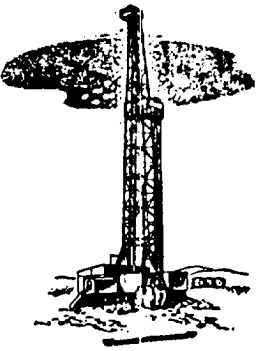
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Abo	456 1510 3648	

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

MAY 18 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO



L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

April 22, 1981

RECEIVED

MAY 15 1981

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

G. C. D.
ARTESIA, OFFICE

Re: Beard "QQ" Federal #1
660' FSL, 660' FWL
Section 18, T-7-S, R-26-E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
427'	1/4 °
1015'	1/4 °
1478'	1/2 °
1978'	1/2 °
2478'	3/4 °
3216'	1/2 °
3726'	2 °
4250'	2 °

Yours very truly,

B. N. Muncy, Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 22nd day of April, 1981.

