

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## 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"/>										
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 <input type="checkbox"/>								
2. NAME OF OPERATOR Yates Petroleum Corporation						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 1650' FSL & 2310' FWL At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. NM 0487738									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME									
8. FARM OR LEASE NAME Federal AB						9. WELL NO. 10									
10. FIELD AND POOL, OR WILDCAT Penasco Draw-SA-Yeso Asso						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit K, Sec. 32-T18S-R25E									
12. COUNTY OR PARISH Eddy						13. STATE NM									
15. DATE SPUDDED 7-15-81		16. DATE T.D. REACHED 7-23-81		17. DATE COMPL. (Ready to prod.) 8-7-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3604' GR		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 2900'		21. PLUG, BACK T.D., MD & TVD 2878'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-2900'		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2357-2697' Yeso								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron								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					
10-3/4"		40.5#		418'		14-3/4"		385							
7"		20#		1000'		9-1/2"		580							
4-1/2"		9.5#		2484'		6-1/4"		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		2337'			
31. PERFORATION RECORD (Interval, size and number) 2357-2697' w/27 .50" holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										2357-2697'		Frac'd w/60000 g. 1% KCL & 90000# sd.			
33.* PRODUCTION															
DATE FIRST PRODUCTION 8-7-81		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 8-12-81		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD →		OIL--BBL. 26		GAS--MCF. 46		WATER--BBL. 14		GAS-OIL RATIO 2000/1	
FLOW. TUBING PRESS. 20#		CASING PRESSURE 20#		CALCULATED 24-HOUR RATE →		OIL--BBL. 26		GAS--MCF. 46		WATER--BBL. 14		OIL GRAVITY-API (CORR.) 39			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY Joe Hightower					
35. LIST OF ATTACHMENTS Deviation Survey										ACCEPTED FOR RECORD ROGER A. CHAPMAN					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED [Signature]		TITLE Engineer		DATE 8-17-81											

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

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

# 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 33.

**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.

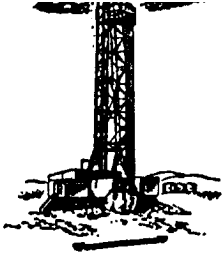
**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

27. SUMMARY OF LOGS, 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta	637 1974	

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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210



July 31, 1981

Yates Petroleum Corporation  
207 South Fourht  
Artesia, New Mexico 88210

RECEIVED

AUG 21 1981

O. C. D.  
ARTESIA, OFFICE

Re: Federal "AB" #10 ✓  
1650' FSL, 2310' FWL,  
Section 32, T-18-S, R-25-E  
Eddy County, New Mexico

Gentlemen:

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

Depth	Deviation
418'	1/2 °
1048'	1/2 °
1481'	3/4 °
1832'	3/4 °
2332'	3/4 °
2900'	1/2 °

Very truly yours,

B. N. Muncy, Jr.  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
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The foregoing was acknowledged before me this 31st. day of July, 1981.

