

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYNM DISTRICT OFFICE  
Artesia, NM 88210

MISSION

RECEIVED

Form approved.  
Budget Bureau No. 42-R355.5.LEASE DESIGNATION AND SERIAL NO.  
NM 18031

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG NOV 24 1982

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>	7. UNIT AGREEMENT NAME	
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. RESER. <input type="checkbox"/>	8. FARM OR LEASE NAME
2. NAME OF OPERATOR Yates Petroleum Corporation						Huckaby TJ Federal	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660 FSL & 660 FWL of Section 18-T8S-R26E At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Und. Pecos Slope Abo	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 10-5-82						18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3583.3' GR	
16. DATE T.D. REACHED 10-14-82		17. DATE COMPL. (Ready to prod.) 11-8-82		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4550'	
21. PLUG, BACK T.D., MD & TVD 4511'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY ROTARY TOOLS 0-4550'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD) * 4089-4263' 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	
10-3/4"		40.5#		921'		14-3/4"	
4-1/2"		9.5#		4550'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		4037'		4037'			
31. PERFORATION RECORD (Interval, size and number)							
4089-4263' w/14 .42" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4089-4263'				w/1750 g. 7 1/2% acid + ball sealers. SF w/1000g. 7 1/2% acid, 40000g. gel KCL wtr, 70000# 20/40 sd.			
33. PRODUCTION							
DATE FIRST PRODUCTION 11-8-82		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 11-8-82		HOURS TESTED 3		CHOKE SIZE 5/8"		PROD'N. FOR TEST PERIOD OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. 250		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold							
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 [Signature]		TITLE Production Supervisor		DATE 11-9-82		TEST WITNESSED BY Bill Hansen	

\* (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:** "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 POHROITS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, 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	574
				Glorieta	1711
				Fullerton	3164
				Abo	3882

# ARTESIA FISHING TOOL COMPANY

P.O. BOX 647 PHILADELPHIA, PA 19101

ARTESIA, NEW MEXICO 88210

RECEIVED

NOV 10 1982

October 31, 1982

O. C. D.  
ARTESIA, OFFICE

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210

Re: Huckaby TJ Federal #1  
660' FSL & 660' FWL  
Sec. 18, T8S, R26E  
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
460'	1/4°
921'	1/4°
1433'	1/4°
1960'	1/4°
2280'	1/2°
2793'	1/2°
3241'	1/4°
3690'	1/2°
4120'	1/2°
4550'	3/4°

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 October, 1982.

