

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210SUBMIT IN DUPLICATE
NM OIL CONS. COMMISSION
Instructions on reverse sideForm approved.
Budget Bureau No. 42-R355.5.

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"/>													
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"/>											
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 660' FSL & 1980' FEL, Sec. 18-T7S-R26E At top prod. interval reported below At total depth																	
14. PERMIT NO. OCS ARTESIA OFFICE																	
5. LEASE DESIGNATION AND SERIAL NO. NM-1882																	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME																	
7. UNIT AGREEMENT NAME																	
8. FARM OR LEASE NAME Leeman "OC" Federal																	
9. WELL NO. 1																	
10. FIELD AND POOL, OR WILDCAT Wildcat																	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit 0- Sec. 18-T7S-R26E																	
12. COUNTY OR PARISH Chaves					13. STATE NM												
15. DATE SPUDDED 7-15-81					16. DATE T.D. REACHED 7-28-81												
17. DATE COMPL. (Ready to prod.) 9-16-81					18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3630' GR												
20. TOTAL DEPTH, MD & TVD 4500'		21. PLUG, BACK T.D., MD & TVD 4479'		22. IF MULTIPLE COMPL., HOW MANY*													
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3784-3873' Abo				25. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-4500'													
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL						27. WAS DIRECTIONAL SURVEY MADE No											
28. CASING RECORD (Report all strings set in well)						25. WAS DIRECTIONAL SURVEY MADE No											
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
10-3/4"		40#		889'		15"		815									
4-1/2"		9.5#		4469'		7-7/8"		460									
29. LINER RECORD						30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
										2-7/8"		3748'					
31. PERFORATION RECORD (Interval, size and number) 3784-3873' w/11 .50" holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3784-3873' AMOUNT AND KIND OF MATERIAL USED Frac'd w/2000 g. 7 1/2% acid, 30000 g. gel KCL wtr, CO2 & 50000# 20/40 sd.											
33.* PRODUCTION						WELL STATUS (Producing or shut-in) SIWOPLC											
DATE FIRST PRODUCTION 9-16-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing															
DATE OF TEST 9-16-81		HOURS TESTED 6		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. —		GAS—MCF. 75		WATER—BBL. —		GAS-OIL RATIO —			
FLOW. TUBING PRESS. 75		CASING PRESSURE —		CALCULATED 24-HOUR RATE →		OIL—BBL. —		GAS—MCF. 300		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						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						SEP 22 1981											
SIGNED						TITLE Engineering Secretary						DATE 9-18-81					

* (See Instructions and Spaces for Additional Data on Reverse Side)
ROSWELL, NEW MEXICOPosted ID-2
+ Comp. Boo
SI
10-2-81

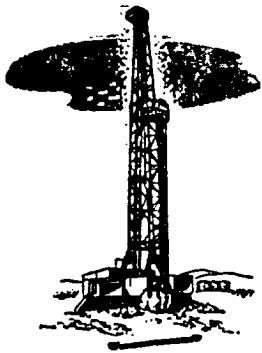
tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 18: Indicate which element is used as reference (where, process, or person) for the interval zone (multiple completion), so state in item 22, and in item 23, state the 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, showing the additional data pertinent to such interval.

Item 33: Submit a separate compression report.

SHOW ALL INTERNAL ZONES OF TONGUE, AND
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND ALLOWED

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VEET. DEPTH
					San Andres	434	
					Glorieta	1543	
					Fullerton	2964	
					Abdo	3654	



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

July 31, 1981

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

RECEIVED

SEP 18 1981

Re: Leeman "OC: Federal # 1 /
660' FSL, 1980' FEL,
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
438'	1/4
889'	1/4
1451'	1/4
1951'	1/2
2687'	1/2
3194'	3/4
3505'	1 1/4
4086'	1
4500'	1

Very truly yours,

B. N. Muncy, Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

Ø
Ø

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

