

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

NM OIL CONS. COMMISSION

Drawer DD

Form approved. NM 188217 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							
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 990 FSL & 1980 FWL, Sec. 1-T8S-R31E At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED MAR 16 1984			
5. LEASE DESIGNATION AND SERIAL NO. NM 18503		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Center XI Federal							
9. WELL NO. 3							
10. FIELD AND POOL, OR WILDCAT Und. Tomahawk SA							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit N, Sec. 1-T8S-R31E							
12. COUNTY OR PARISH Chaves				13. STATE NM			
15. DATE SPUDDED 1-18-84	16. DATE T.D. REACHED 1-27-84	17. DATE COMPL. (Ready to prod.) 3-9-84	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4395.2' GR		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 4300'	21. PLUG, BACK T.D., MD & TVD 4131'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-4300'	ROTARY TOOLS	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4063-4105' San Andres						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
8-5/8"	24#	1550'	12-1/2"	700	
4-1/2"	9.5#	4299'	7-7/8"	250	

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"	3965'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4063-4105' w/20 .42" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4000-19 1/2' w/10 .42" holes		4063-4105'	w/2500g 20% DS-30 acid + balls
4064-79' w/10 .42" holes		4000-19 1/2'	w/1500g 20% DS-30 acid + balls
		4000-80' w/1000g	20% acid.SF w/7000# 10/20 sd+2400
		4064-79' w/2000g	20% acid. /gal gel KCL wtr.

33. PRODUCTION							
DATE FIRST PRODUCTION 3-1-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-9-84	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD 11	OIL—BBL. 3	GAS—MCF. 42	WATER—BBL. 273/1	GAS-OIL RATIO 26°
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE 11	OIL—BBL. 3	GAS—MCF. 42	WATER—BBL. 26°	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	ACCEPTED FOR RECORD PETER W. CHESTER	TEST WITNESSED BY Randy Wiebenga
--	---	-------------------------------------

35. LIST OF ATTACHMENTS Deviation Survey	MAR 28 1984
---	-------------

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED L. Santa D. D. D.	TITLE Production Supervisor	DATE 3-13-84
---	-----------------------------	--------------------------------	-----------------

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

RECEIVED
APR 9 1984
NOBIS OFFICE

RECEIVED
APR 9 1984
NOBIS OFFICE

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:			38. GEOLOGIC MARKERS		
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			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
			San Andres	3266	

RECEIVED
APR 9 1984
HOBBS OFFICE

RECEIVED BY
APR 05 1984
O. C. D.
ARTS & CRAFTS OFFICE