

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-R355.5.

NEW OIL CONS. COMMISSION
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ DEC 18 1981

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other ☐ O.C.D.

2. NAME OF OPERATOR: Yates Petroleum Corporation/ ARTESIA, OFFICE

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 FNL & FEL, Sec. 14-T7S-R25E

At top prod. interval reported below

At total depth

OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

14. PERMIT NO.

5. LEASE DESIGNATION AND SERIAL NO.: NM 28162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Thorpe MI Federal

9. WELL NO.: 5

10. FIELD AND POOL OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Unit A - Sec. 14-T7S-R25E

12. COUNTY OR PARISH: Chaves

13. STATE: NM

15. DATE SPUDDED: 11-20-81 16. DATE T.D. REACHED: 12-8-81 17. DATE COMPL. (Ready to prod.): 12-12-81 18. ELEVATIONS (DE, REB, RT, GR, ETC.): 3717.7' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 4450' 21. PLUG BACK T.D., MD & TVD: 4374' 22. IF MULTIPLE COMPLET., HOW MANY* 23. INTERVALS DRILLED BY: 0-4450' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: 3696-3946' 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	CEMENTING RECORD	AMOUNT PULLED
20"		40'	24"	3 yds Ready Mix	
10-3/4"	40.5#	854'	14-3/4"	1150	
4-1/2"	9.5#	4435'	7-7/8"	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"	3888'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3696-3946' w/19 .40" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3696-3946'	w/4000 g. 7 1/2" Spearhead acid. SF w/80000 gal. gel
			KCL wtr, 20000 g. CO2, 160000#
			20/40 sd.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut in)	
12-12-81		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
12-12-81	1-1/2	3/4"		-	247	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
260	-		-	3955	-		

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: Engineering Secretary DATE: 12-15-81

ACCEPTED FOR RECORD ROGER A. CHAPMAN

DEC 17 1981

U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

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.

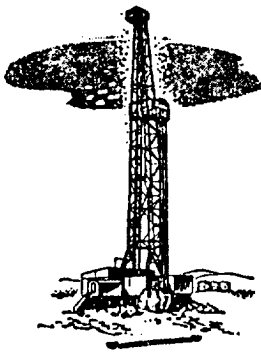
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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 POROSITY ZONES:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COMED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
				San Andres	461	9
				Glorieta	1554	
				Fullerton	2993	
				Abo	3642	
				Wolfcamp	4310	



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

December 15, 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

RECEIVED

DEC 16 1981

O. C. D.
ARTESIA, OFFICE

Re: Thorpe MI Federal
660' FNL & 660' FEL
Sec. 14, T7S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
458'	1/4°
860'	1/4°
1495'	1/4°
2022'	1/2°
2495'	1/2°
3000'	3/4°
3419'	3/4°
3979'	1°
4450'	1-1/4°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 15th day of December, 1981.

