

**UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR**

(See instr. on reverse side)

Form approved.
Budget Bureau 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 Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1680' FNL & 1980' FEL of Sec. 28-18S-29E
At top prod. interval reported below
At total depth _____

14. PERMIT NO. _____

15. DATE SPUNDED 4-14-80
16. DATE T.D. REACHED 5-29-80
17. DATE COMPL. (Ready to prod.) 7-4-80

20. TOTAL DEPTH, MD & TVD 11500'
21. PLUG, BACK T.D., MD & TVD 11220'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
11130-11144' Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/FDC, DLL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	426'	17 1/2"	450 sacks	
8-5/8"	32#	2878'	12 1/4"	1650 sacks	
4 1/2"	11.6&13.5#	11423'	7-7/8"	880 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	11109'	11109'

31. PERFORATION RECORD (Interval, size and number)

11130-11144' w/28 .50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11130-11144'	1500g 7 1/2% acid & nitrogen
	SF w/10416g 5% MS Frac
	& 25000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 7-4-80	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut in) SIWOPLC
DATE OF TEST 7-4-80	HOURS TESTED 4	CHOKE SIZE 1 1/2"
PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. 278
WATER—BBL. →	GAS—MCF. 1668	WATER—BBL. →
FLOW. TUBING PRESS. 278#	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →
OIL GRAVITY-API (CORR.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented will be sold

TEST WITNESSED BY
Harvey Apple

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Christine J. Jorgensen

TITLE

Geol. Secty.

DATE

7-21-80

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

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: 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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Yates	984		
				Queen	1956		
				Grayburg	2313		
				San Andres	2783		
				Bone Springs	6811		
				3rd Bone Sprgs	8394		
				Wolfcamp lm	8733		
				Cisco	9658		
				Lower Canyon	9896		
				Strawn	10101		
				Atoka	10446		
				Morrow Clastic	11043		
				Chester	11294		