

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.6.

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. ☐

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 regulations)

At surface 1650' FSL & 330' FEL of Sec. 6-19S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

3-29-80

16. DATE T.D. REACHED

4-6-80

17. DATE COMPL. (Ready to prod.)

6-1-80

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3612'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3100'

21. PLUG, BACK T.D., MD & TVD

3069'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3100'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2443-2931'

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
10-3/4"	32.75#	359'	15"	250 sacks	
7"	20#	936'	9 1/2"	500 sacks	
4 1/2"	9.5#	3069'	6 1/2"	325 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2428'	

31. PERFORATION RECORD (Interval, size and number)

2443-2931' w/27 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2443-2931'	500g 15% acid SF w/50000g gelled KCL wtr, 950000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 6-1-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-8-8-	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL—EBL. 14	GAS—MCF. 30	WATER—BBL. 8	GAS-OIL RATIO 2143/1
FLOW, TUBING PRESS. 20#	CASINO PRESSURE 30#	CALCULATED 24-HOUR RATE →	OIL—EBL. 14	GAS—MCF. 30	WATER—BBL. 8	OIL GRAVITY-API (CORR.) 39.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

J. M. Morgan

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 Tomlinson

TITLE

Geological Secty

DATE

6-10-80

*(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.									
			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>San Andres</td> <td>540'</td> <td></td> </tr> <tr> <td>Glorieta</td> <td>1894'</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	San Andres	540'		Glorieta	1894'	
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