

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT

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
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FSL, 660' FWL, Sec. 25-T20S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

API #30-015-26809

15. DATE SPUDDED 6-25-92 16. DATE T.D. REACHED 7-18-92 17. DATE COMPL. (Ready to prod.) 7-24-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3628' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8160' 21. PLUG BACK T.D., MD & TVD 8110' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND NAME) 7665-7738' Canyon

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL 27. WAS WELL CORED No

28. CASING RECORD (Report all casing)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		79'	26"	Redi-Mix	
9-5/8"	36#	1116'	14-3/4"	1100 SX *	
7"	23# & 26#	8160'	8-3/4"	1450 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7753'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7753'	

31. PERFORATION RECORD (Interval, size and number)

7665-7738' w/32 - .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7665-7738'	w/17000g. 20% NEFE acid.

33.* PRODUCTION

DATE FIRST PRODUCTION 7-24-92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 7-24-92 HOURS TESTED 12 CHOKE SIZE 2" PROD'N. FOR TEST PERIOD 65 OIL—BBL. 65 GAS—MCF. 0 WATER—BBL. 448 GAS-OIL RATIO -

FLOW. TUBING PRESS. 130 CASINO PRESSURE 140 CALCULATED 24-HOUR RATE 130 OIL—BBL. 130 GAS—MCF. 0 WATER—BBL. 896 OIL GRAVITY-API (CORR.) 42°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Yates Gas Gathering 7-24-92 TEST WITNESSED BY Joe Chavez

35. LIST OF ATTACHMENTS Deviation Survey, Logs

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

SIGNED [Signature] TITLE OPERATIONS MANAGER DATE 7-29-92

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Bone Springs LM Wolfcamp Lime Canyon Lime	666 2259 3675 6189 7548	

WELL Staghorn "AJG" Fed Com #1

LOCATION Sec. 25, T-20-S, R-24-E Eddy County, New Mexico

(Give Unit, Section, Township, and Range)

OPERATOR Yates Petroleum Corp. 105 S. 4th Artesia, New Mexico 88210

DRILLING CONTRATOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 267'</u>	<u>3 1/2 4,810'</u>	<u> </u>
<u>1 3/4 510'</u>	<u>3 4,938'</u>	<u> </u>
<u>1 698'</u>	<u>3 1/4 5,053'</u>	<u> </u>
<u>1/2 944'</u>	<u>3 1/4 5,175'</u>	<u> </u>
<u>3/4 1,116'</u>	<u>2 3/4 5,335'</u>	<u> </u>
<u>1/2 1,605'</u>	<u>3 5,425'</u>	<u> </u>
<u>1/2 2,105'</u>	<u>2 1/2 5,561'</u>	<u> </u>
<u>3/4 2,600'</u>	<u>2 1/4 5,686'</u>	<u> </u>
<u>3/4 3,110'</u>	<u>2 6,185'</u>	<u> </u>
<u>3/4 3,495'</u>	<u>1 1/4 6,675'</u>	<u> </u>
<u>3/4 3,740'</u>	<u>2 3/4 7,175'</u>	<u> </u>
<u>1 4,000'</u>	<u>2 3/4 7,490'</u>	<u> </u>
<u>1 1/2 4,240'</u>	<u> </u>	<u> </u>
<u>2 1/4 4,500'</u>	<u> </u>	<u> </u>
<u>2 3/4 4,679'</u>	<u> </u>	<u> </u>

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Manager-Southern Div.

Subscribed and sworn to before me this 22nd day of July, 1992.

Notary Public Sherri K. Merket
Sherri K. Merket

Commission Expires: March 10, 1994

