

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-4097	

## 1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

## 2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

## Name of Operator

Yates Petroleum Corporation

## Address of Operator

207 South 4th St., Artesia, NM 88210

## Location of Well

41° LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROMRANGE East LINE OF SEC. 30 TWP. 22S RGE. 33E NMPM

10-24-81 Rat Hole Date Spudded 18. Date T.D. Reached 2-22-82 17. Date Compl. (Ready to Prod.) 6-7-82 16. Elevations (DF, RKB, RT, GR, etc.) 3674' GR 19. Elev. Casinghead

11-18-81 RT 20. Total Depth 15450' 21. Plug Back T.D. 12050' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-15450' Cable Tools

## 4. Producing Interval(s), of this completion — Top, Bottom, Name

10563 -10620' Bone Springs

## 25. Was Directional Survey Made

No

## 6. Type Electric and Other Logs Run

CNL/FDC; DLL

## 27. Was Well Cored

No

## 8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		50'	24"		
13-3/8"	54.5#	711'	17-1/2"	750	
10-3/4"	51 & 40.5#	4848'	12-1/4"	2050	
7-5/8"	39 & 33.7#	12150'	9-1/2"	1105	

## 9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10509'	

## 1. Perforation Record (Interval, size and number)

10563-10620' w/12 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10563-10620'	w/1500 g. 15% acid, ball sealers. SF w/5000 g. pad, 3000 g. gel KCL wtr. 50000# 20/40 sd.

## 3. PRODUCTION

Date First Production 6-2-82		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-7-82	Hours Tested 24	Choke Size —	Prod'n. For Test Period —	Oil — Bbl. 5	Gas — MCF TSTM	Water — Bbl. 0	Gas — Oil Ratio —
Flow Tubing Press. —	Casing Pressure —	Calculated 24-Hour Rate —	Oil — Bbl. 5	Gas — MCF TSTM	Water — Bbl. 0	Oil Gravity — API (Corr.) 35°	

## 4. Disposition of Gas (Sold, used for fuel, vented, etc.)

## Test Witnessed By

Joe Braswell

## 5. List of Attachments

Deviation Survey — DST's

6. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

TITLE Engineering Secretary

DATE 6-9-82