

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 ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Brown AEI	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat Undesignated Wolfcamp	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1910</u> FEET FROM THE <u>North</u> LINE AND <u>527</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>26</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM		12. County Lea	
15. Date Spudded 1-29-87	16. Date T.D. Reached 2-28-87	17. Date Compl. (Ready to Prod.) 7-20-87	18. Elevations (DF, RKB, RT, GR, etc.) 3765.2' GR
20. Total Depth 12196'	21. Plug Back T.D. 10406'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools _____
24. Producing Interval(s), of this completion - Top, Bottom, Name 10366' Wolfcamp			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL/FDC; DLL			27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	470'	17-1/2"	475 SX	
8-5/8"	32#	4300'	11"	1900 SX	
5-1/2"	23#	10525'	7-7/8"	450 SX	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	10329'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10366' w/2 Sand Jet Cuts	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
	10366'	w/1000g. 15% NEFE acid.	

33. PRODUCTION							
Date First Production 4-18-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-20-87	Hours Tested 10	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 18	Gas - MCF 6 (est)	Water - Bbl. 67	Gas - Oil Ratio 333/1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 44	Gas - MCF 15 (est)	Water - Bbl. 162	Oil Gravity - API (Corr.) 36°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Bill Hansen
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35. List of Attachments Logs, Deviation Survey, DST's
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36. 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 Amelia L. D. HillTITLE Production Supervisor DATE 7/21/87