

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG 3562

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 Vacuum North ADJ St. Com
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1
3. Address of Operator 207 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat Indes. Permo Penn
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>833</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>16S</u> RGE. <u>34E</u> NMSPM		12. County Lea
15. Date Spudded 12-1-85	16. Date T.D. Reached 1-13-86	17. Date Compl. (Ready to Prod.) 4-17-86
18. Elevations (DF, RKB, RT, GR, etc.) 4008.5' GR		19. Elev. Casinghead
20. Total Depth 13200'	21. Plug Back T.D. 10917'	22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Producing Interval(s), of this completion - Top, Bottom, Name 10713-56'; 10185-95' Permo Penn
25. Type Electric and Other Logs Run CNL/FDC; DLL		25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL/FDC; DLL		27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61 & 54.5#	538'	17-1/2"	550 sx	
8-5/8"	32#	4593'	11"	1400 sx	
5-1/2"	17 & 20#	13198'	7-7/8"	1125 sx	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-7/8"	10741'
30. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-7/8"	10741'
31. Perforation Record (Interval, size and number)					
10185-95' w/11 .50" holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
10713-56' w/14 .50" holes			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			10185-95' w/1500g. 15% acid+4500g. Pad + 10000g. 20% acid.		
			10713-56' w/2500g. 15% acid+8500g. Pad + 14000g. 20% acid.		

33. PRODUCTION							
Date First Production 3-20-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 4-17-86	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - bbl. 13	Gas - MCF TSTM	Water - Bbl. 35	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 13	Gas - MCF TSTM	Water - Bbl. 35	Oil Gravity - API (Corr.) 36-38°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) TSTM						Test Witnessed By Norbert McCaw	

35. List of Attachments 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 <u>James D. Doolittle</u>	TITLE <u>Production Supervisor</u>	DATE <u>4-30-86</u>