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Form C-105  
Revised 1-1-65

**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
OCT 1 1976

O.C.C.  
ARTESIA OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 6-47	

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name H-Y State "GH"

2. Name of Operator Yates Petroleum Corporation		9. Well No. 1
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Wildcat

4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> <u>1980</u> FEET FROM <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM		12. County Eddy
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15. Date Spudded 7-7-76	16. Date T.D. Reached 8-18-76	17. Date Compl. (Ready to Prod.) 9-3-76	18. Elevations (DF, RKB, RT, GR, etc.) 3548 GR	19. Elev. Casinghead
20. Total Depth 10730	21. Plug Back T.D. WL 10480'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-10730	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 10414-420' Morrow		25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run DLL-RXO & SNP	27. Was Well Cored No
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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"	48#	404'	17 1/2"	250 sacks	
8-5/8"	24#	2400'	12 1/4"	850 sacks	
5 1/2"	17#	10562'	7-7/8"	400 sacks	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	10352'
						PACKER SET 10357'

31. Perforation Record (Interval, size and number) 10414-420' w/24 .32" shots (4JSPF)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	Natural	

33. PRODUCTION							
Date First Production 19-3-76		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI WOPLC	
Date of Test 9-15-76	Hours Tested 2	Choke Size 3/4"	Prod'n. For Test Period →	Oil - Bbl. 2.9	Gas - MCF 450	Water - Bbl. None	Gas - Oil Ratio 155170/1
Flow Tubing Press. 353	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 34.8	Gas - MCF 5400	Water - Bbl. None	Oil Gravity - API (Corr.) 51.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Don Weaver
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35. List of Attachments DST's Attached & Deviation Survey Enclosed
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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 <i>Christine Imbus</i>	TITLE Geol. Secty	DATE 9-30-76