

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

DAC
3131

WELL API NO.
30-015-32469
5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No.
VO-5188

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Lease Name or Unit Agreement Name Purple Gosling BBD State	
b. Type of Completion: NEW WORK PLUG BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/>				8. Well No. 1	
2. Name of Operator Yates Petroleum Corporation				9. Pool name or Wildcat Diamond Mound Morrow	
3. Address of Operator 105 South 4th St., Artesia, NM 88210					
4. Well Location Unit Letter <u>M</u> : <u>710</u> Feet From The <u>South</u> Line and <u>1040</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>16S</u> Range <u>28E</u> NMPM <u>Eddy</u> County					
10. Date Spudded RH 10/29/02 RT 2/5/03	11. Date T.D. Reached 3/14/03	12. Date Compl. (Ready to Prod.) 4/27/03	13. Elevations (DF& RKB, RT, GR, etc.) 3568' GR 3587' KB		14. Elev. Casinghead NA
15. Total Depth 9630'	16. Plug Back T.D. 9579'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 40'-9630'	Cable Tools NA
19. Producing Interval(s), of this completion - Top, Bottom, Name 9246'-9346' Morrow					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Azimuthal Laterolog					22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Conductor (Redi-mix)	
13-3/8"	48#	430'	17-1/2"	445 sx (circ)	
9-5/8"	36#	1957'	12-1/4"	1325 sx (circ)	
5-1/2"	15.5# & 17#	9625'	8-3/4"	2005 sx (circ)	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8"	8860'	8860'			
26. Perforation record (interval, size, and number) 9246'-9250' 9320'-9326' 9336'-9346' for a total of 138 - .42" holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			9320'-9346' Acidize w/1000g 7-1/2% MSA HCL and balls		
			9246'-9250' Acidize w/750g 7-1/2% MSA HCL and balls		
			9246'-9346' Frac w/45,000g foamed 70% Binary carrying 40,000# 18/40 Versaprop		

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in) SIWOPL		
Date of Test 4/11/03	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 248	Water - Bbl. 0	Gas - Oil Ratio NA
Flow Tubing Press. 60 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 248	Water - Bbl. 0	Oil Gravity - API - (Corr.) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By Curtis Priddy	

30. List Attachments Logs and Deviation Survey	
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief	
Signature <u>Tina Huerta</u>	Printed Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>April 28, 2003</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>8593'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>9032'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Siluro-Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1930'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>3270'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	C Interval _____
T. Abo <u>5350'</u>	T. Yeso _____	T. Wingate _____	T. _____
T. Wolfcamp <u>6645'</u>	T. Spear _____	T. Chinle _____	T. _____
B Zone _____	Morrow <u>9253'</u>	T. Permian _____	T. _____
T. Penn Clastics <u>7603'</u>	Lower Morrow <u>9336'</u>	T. Penn "A" _____	T. _____
T. Cisco _____	Chester <u>9572'</u>		

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology