

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-025-36419 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.																																				
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																																						
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name  MOHICAN "28" STATE																																				
2. Name of Operator PATTERSON PETROLEUM LP		8. Well No. 1																																				
3. Address of Operator P.O. DRAWER 1416 SNYDER, TX 79550		9. Pool name or Wildcat WILDCAT LEASE; WOLFCAMP																																				
4. Well Location  Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>SOUTH</u> Line and <u>1330'</u> Feet From The <u>EAST</u> Line  Section <u>28</u> Township <u>17S</u> Range <u>33E</u> NMPM LEA County																																						
10. Date Spudded 09/28/03	11. Date T.D. Reached 11/21/03	12. Date Compl. (Ready to Prod.) 02/24/04																																				
13. Elevations (DF& RKB, RT, GR, etc.) 4168' GR		14. Elev. Casinghead 4170'																																				
15. Total Depth 13,670'	16. Plug Back T.D. 11,810'	17. If Multiple Compl. How Many Zones? NO																																				
18. Intervals Drilled By		18. Rotary Tools X																																				
19. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP		20. Was Directional Survey Made NO																																				
21. Type Electric and Other Logs Run PLATFORM EXPRESS/HALS/BHCS		22. Was Well Cored 2 ROTARY SIDEWALLS																																				
23. <b>CASING RECORD (Report all strings set in well)</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>13-3/8"</td> <td>48</td> <td>400'</td> <td>17-1/2"</td> <td>500</td> <td>0</td> </tr> <tr> <td>9-5/8"</td> <td>40</td> <td>4804'</td> <td>12-1/4"</td> <td>1750</td> <td>0</td> </tr> <tr> <td>5-1/2"</td> <td>17</td> <td>11,910'</td> <td>8-3/4"</td> <td>1000</td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13-3/8"	48	400'	17-1/2"	500	0	9-5/8"	40	4804'	12-1/4"	1750	0	5-1/2"	17	11,910'	8-3/4"	1000													
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<b>28 PRODUCTION</b>																																						
Date First Production 02/25/04		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 1 1/2" ROD PUMP																																				
Well Status (Prod. or Shut-in) PRODUCING																																						
Date of Test 03/11/04	Hours Tested 24	Choke Size -																																				
Prod'n For Test Period	Oil - Bbl 47	Gas - MCF 25																																				
Water - Bbl 21	Gas - Oil Ratio 532																																					
Flow Tubing Press. 200	Casing Pressure 40	Calculated 24-Hour Rate 47																																				
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Oil Gravity - API - (Corr.) 38°																																						
29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED		Test Witnessed By																																				
30. List Attachments DEVIATION REPORT, C-104, LOGS & CORE ANALYSIS																																						
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  <div style="display: flex; justify-content: space-between;"> <div>           Signature             E-mail Address         </div> <div>           Printed Name NOLAN VON ROEDER Title ENGINEER Date 03/15/04         </div> </div>																																						

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# 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 12,392'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12,725'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 13,577'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4256'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4492'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6268'	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 8208'	T.	T. Wingate	T.
T. Wolfcamp 10,186'	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from...11,705'.....to.....11,712'  
No. 2, from...11,269' .....to.....11,283'

No. 3, from.....11,030' .....to.....11,042'  
No. 4, from.....10,964' .....to.....10,976'

## 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