

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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. 30-025-37291												
		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 type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" 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  NATHANIEL 29 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 VACUUM; MORROW												
4. Well Location  Unit Letter <u>M</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>990</u> Feet From The <u>WEST</u> Line  Section <u>29</u> Township <u>17-S</u> Range <u>34-E</u> NMPM County <u>LEA</u>														
10. Date Spudded 07/28/05	11. Date T.D. Reached 09/18/05	12. Date Compl. (Ready to Prod.) 11/28/05												
13. Elevations (DF& RKB, RT, GR, etc.) 4085' GR		14. Elev. Casinghead 4087'												
15. Total Dept 13,630'	16. Plug Back T.D. 11,278'	17. If Multiple Compl. How Many Zones? NO												
18. Intervals Drilled By ROTARY		19. Producing Interval(s), of this completion - Top, Bottom, Name NOT PRODUCTIVE IN THE ORIGINAL APPLIED FOR POOLS.												
20. Was Directional Survey Made NO		21. Type Electric and Other Logs Run PLATFORM EXPRESS/HRLA, DIPOLE SONIC												
22. Was Well Cored ROTARY SIDEWALLS														
<b>23. CASING RECORD (Report all strings set in well)</b>														
CASING SIZE	WEIGHT LB./FT.	DEPTH SET												
13-3/8"	48#	425'												
9-5/8"	40#	4800'												
5-1/2"	17#	11,394'												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HOLE SIZE</td> <td>CEMENTING RECORD</td> <td>AMOUNT PULLED</td> </tr> <tr> <td>17-1/2"</td> <td>500 SX</td> <td>0</td> </tr> <tr> <td>12-1/4"</td> <td>2450 SX</td> <td>0</td> </tr> <tr> <td>8-3/4"</td> <td>700 SX</td> <td></td> </tr> </table>			HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	17-1/2"	500 SX	0	12-1/4"	2450 SX	0	8-3/4"	700 SX	
HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED												
17-1/2"	500 SX	0												
12-1/4"	2450 SX	0												
8-3/4"	700 SX													
<b>24. LINER RECORD</b>														
SIZE	TOP	BOTTOM												
<b>25. TUBING RECORD</b>														
SIZE	DEPTH SET	PACKER SET												
26. Perforation record (interval, size, and number) NONE														
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.														
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED													
13,500-13,600'	100' CEMENT PLUG													
<b>28. PRODUCTION</b>														
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)												
Date of Test	Hours Tested	Choke Size												
Prod'n For Test Period	Oil - Bbl	Gas - MCF												
Water - Bbl.	Gas - Oil Ratio													
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate												
Oil - Bbl.	Gas - MCF	Water - Bbl.												
Oil Gravity - API - (Corr.)														
29. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By												
30. List Attachments														
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 	Printed Name NOLAN VON ROEDER	Title ENGINEER												
E-mail Address	Date 12/08/05													

**FOR RECORD ONLY**

# 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	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	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. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	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	T.	T. Wingate	T.
T. Wolfcamp	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 ..... to ..... No. 3, from ..... to .....  
No. 2, 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)

[illegible]