

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. 30-015-34695		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>																																					
		State Oil & Gas Lease No.		7. Lease Name or Unit Agreement Name  H. BUCK STATE																																					
<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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER				8. Well No.  10																																					
2. Name of Operator POGO PRODUCING COMPANY				9. Pool name or Wildcat PIERCE CROSSING BONE SPRING, EAST																																					
3. Address of Operator P. O. BOX 10340, MIDLAND, TX 79702-7340				10. Date Spudded 03/18/06																																					
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>330</u> Feet From The <u>EAST</u> Line Section <u>16</u> Township <u>24S</u> Range <u>29E</u> NMPM EDDY County				11. Date T.D. Reached 04/21/06																																					
12. Date Compl. (Ready to Prod.) 05/21/06				13. Elevations (DF& RKB, RT, GR, etc.) 2927																																					
14. Elev. Casinghead 2928				15. Total Depth 10,865' MD																																					
16. Plug Back T.D. 10,815' MD				17. If Multiple Compl. How Many Zones? NO																																					
18. Intervals Drilled By 0-10,856				19. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 8396-10,710 (OA)																																					
20. Was Directional Survey Made YES				21. Type Electric and Other Logs Run DSN/SDL, DLL/MGRD																																					
22. Was Well Cored NO				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>288'</td> <td>17-1/2</td> <td>1030 SXS</td> <td></td> </tr> <tr> <td>9-5/8</td> <td>36#</td> <td>2910'</td> <td>12-1/4</td> <td>1300 SXS</td> <td></td> </tr> <tr> <td>5-1/2</td> <td>17#</td> <td>10,865'</td> <td>8-1/2 - 7-7/8</td> <td>2150 SXS</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#	288'	17-1/2	1030 SXS		9-5/8	36#	2910'	12-1/4	1300 SXS		5-1/2	17#	10,865'	8-1/2 - 7-7/8	2150 SXS													
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26. Perforation record (interval, size, and number)  8396-10,710 (OA) 64 HOLES				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>8396-10,710</td> <td>Acid w/ 15000 gals 7-1/2% HCL</td> </tr> <tr> <td> </td> <td>Frac w/ 425,000# 20/40 SAND</td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8396-10,710	Acid w/ 15000 gals 7-1/2% HCL		Frac w/ 425,000# 20/40 SAND																														
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<b>28 PRODUCTION</b>																																									
Date First Production 05/21/06		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING		Well Status (Prod. or Shut-in) PRODUCING																																					
Date of Test 06/01/06	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period Oil - Bbl 425	Gas - MCF 1140	Water - Bbl. 191																																				
Flow Tubing Press. 1100		Casing Pressure 2025	Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.	Oil Gravity - API - (Corr.) 41.2																																					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD				Test Witnessed By JACK BURNETT																																					
30. List Attachments LOGS, C-104, DEVIATION SURVEYS, SUNDRY																																									
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 CATHY WRIGHT		Title SR ENG TECH Date 06/02/06																																					
E-mail Address wrightc@pogoproducing.com																																									

# 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. 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
		2797	Basal Anhydrite				
		2936	Delaware Lime				
		2966	Bell Canyon				
		3823	Cherry Canyon				
		5045	Brushy Canyon				
		6648	Bone Spring				
		7637 (TVD)	1st Bone Spring Sd				
		7737 (MD)	"				