


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017 1. WELL API NO. 30-025-40433 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.																																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																		
4. Reason for filing: <input checked="" type="checkbox"/> RECOMPLETION REPORT <input type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name EAST HOBBS SAN ANDRES UNIT 6. Well Number: #312																																
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																																		
8. Name of Operator Pogo Oil and Gas Operating 10. Address of Operator P.O. Box 3217 Hobbs, NM 88240		9. OGRID 372000 11. Pool name or Wildcat Hobbs; San Andres, East																																
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>12. Location</th> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> </tr> <tr> <td>Surface:</td> <td>L</td> <td>29</td> <td>18S</td> <td>39E</td> <td></td> <td>2499</td> </tr> <tr> <td>BH:</td> <td>L</td> <td>29</td> <td>18S</td> <td>39E</td> <td></td> <td>2499</td> </tr> </table>	12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	Surface:	L	29	18S	39E		2499	BH:	L	29	18S	39E		2499	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>S</td> <td>746</td> <td>W</td> <td>LEA</td> </tr> <tr> <td>S</td> <td>746</td> <td>W</td> <td>LEA</td> </tr> </table>	N/S Line	Feet from the	E/W Line	County	S	746	W	LEA	S	746	W	LEA
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13. Date Spudded 2/23/2012	14. Date T.D. Reached 3/2/2012	15. Date Rig Released 3/4/2012																																
16. Date Completed (Ready to Produce) 7/16/2013		17. Elevations (DF and RKB, RT, GR, etc.) 3596																																
18. Total Measured Depth of Well 4689		19. Plug Back Measured Depth																																
20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Triple Combo																																
22. Producing Interval(s), of this completion - Top, Bottom, Name San Andres																																		
23. CASING RECORD (Report all strings set in well)																																		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET																																
8-5/8"	24#	1857																																
5-1/2"	15.5#	4689																																
24. LINER RECORD																																		
SIZE	TOP	BOTTOM																																
25. TUBING RECORD																																		
SIZE	DEPTH SET	PACKER SET																																
2-7/8"	4622																																	
26. Perforation record (interval, size, and number) Additional Perfs: 4473'-4412', 2SPF																																		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4473'-4412'</td> <td>2000 GALS 15% Gel Acid & 600# Rock Salt</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4473'-4412'	2000 GALS 15% Gel Acid & 600# Rock Salt																												
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28. PRODUCTION																																		
Date First Production 7/31/2013	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2", Insert Pump																																	
Well Status (Prod. or Shut-in) Producing																																		
Date of Test 5/24/2019	Hours Tested 24	Choke Size OPEN																																
Prod'n For Test Period	Oil - Bbl 4	Gas - MCF 0																																
Water - Bbl. 210	Gas - Oil Ratio																																	
Flow Tubing Press. 20psi	Casing Pressure 20psi	Calculated 24-Hour Rate																																
Oil - Bbl.	Gas - MCF	Water - Bbl.																																
Oil Gravity - API - (Corr.) 32 deg																																		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) None																																		
30. Test Witnessed By																																		
31. List Attachments																																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																																		
33. Rig Release Date:																																		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																																		
Latitude Longitude NAD83																																		
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																																		
Signature 	Printed Name Merch Merchant	Title Production Manager																																
Date 5/28/2019																																		
E-mail Address mymerch@penrocoil.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....4477.....to.....4690.....
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