


Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., 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		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 August 1, 2011 1. WELL API NO. 30-043-21161 2. Type of Lease <input checked="" type="checkbox"/> STATE <input 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"/> 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 Chaco 2206-161 6. Well Number: #224H <div style="text-align: right; font-weight: bold;"> RCVD OCT 23 '13 OIL CONS. DIV. </div>						
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				DIST. 3						
8. Name of Operator WPX Energy Production, LLC				9. OGRID 120782						
10. Address of Operator 721 SOUTH MAIN AZTEC, NM 87410				11. Pool name or Wildcat LYBROOK GALLUP						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	16	22N	6W		1458'	SOUTH	290'	EAST	SANDOVAL
BH:	M	16	22N	6W		378'	SOUTH	280'	WEST	SANDOVAL
13. Date Spudded 8/9/13		14. Date T.D. Reached 8/25/13		15. Date Rig Released 8/27/13		16. Date Completed (Ready to Produce) 10/10/13		17. Elevations (DF and RKB, RT, GR, etc.) 7194'		
18. Total Measured Depth of Well 10209' MD 5330' TVD				19. Plug Back Measured Depth 10166' MD 5330' TVD		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name LYBROOK GALLUP: 5942'- 10130' MD										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"		36#, J-55		429' MD		12-1/4"		260 sx - surface		
7"		23#, J-55		5839' MD		8-3/4"		690 sx- surface		
4-1/2"		11.6#, N-80		10206' MD		6-1/8"		440sx- 2750' TOC		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD- File at later date			
							SIZE		DEPTH SET	PACKER SET
							2-3/8"		5652'	
26. Perforation record (interval, size, and number)										
LYBROOK GALLUP: 5942'- 10130' MD Mancos 14 th - 32, 0.40" holes Mancos 13 th - 32, 0.40" holes Mancos 12 th - 32, 0.40" holes Mancos 11 th - 32, 0.40" holes Mancos 10 th - 32, 0.40" holes Mancos 9 th - 32, 0.40" holes Mancos 8 th - 32, 0.40" holes Mancos 7 th - 32, 0.40" holes Mancos 6 th - 32, 0.40" holes Mancos 5 th - 32, 0.40" holes Mancos 4 th - 32, 0.40" holes Mancos 3 rd - 32, 0.40" holes Mancos 2 nd - 32, 0.40" holes Mancos 1 st - 48, 0.40" holes										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
5942'-6152'						228,100# , 20/40 PSA Sand				
6231'-6480'						263,500# , 20/40 PSA Sand				
6574'-6795'						263,000# , 20/40 PSA Sand				
6872'-7078'						262,000# , 20/40 PSA Sand				
7145'-7366'						214,100# , 20/40 PSA Sand				
7446'-7654'						213,200# , 20/40 PSA Sand				
7735'-7957'						214,000# , 20/40 PSA Sand				
8037'-8267'						213,600# , 20/40 PSA Sand				
8347'-8587'						213,400# , 20/40 PSA Sand				
8661'-8881'						213,400# , 20/40 PSA Sand				
8963'-9225'						214,200# , 20/40 PSA Sand				
9304'-9538'						216,000# , 20/40 PSA Sand				
9601'-9788'						214,500 # 20/40 PSA Sand				
9872'-10130'						214,600# 20/40 PSA Sand				

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28.

PRODUCTION

Date First Production 10/10/13		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)			Well Status (<i>Prod. or Shut-in</i>)		
		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/14/13	24 hrs	2"		130		170	
Flow Tubing Press. n/a	Casing Pressure na	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)						30. Test Witnessed By	
Vented -- Not of pipeline quality. Will be put to sales as soon as possible.							
31. List Attachments WBD							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. If an on-site burial was used at the well, report the exact location of the on-site burial:							
		Latitude		Longitude		NAD 1927 1983	
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 Larry Higgins		Title Permit Suprv		Date 10/22/13	
E-mail Address- larry.higgins@wpenergy.com (505)333-1808							

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 1283'	T. Penn A"_____
T. Salt_____	T. Strawn_____	T. Kirtland 1475'	T. Penn. "B"_____
B. Salt_____	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Yates_____	T. Miss_____	T. Pictured Cliffs 1862'	T. Penn. "D"_____
T. 7 Rivers_____	T. Devonian_____	T. Cliff House 3421'	T. Leadville_____
T. Queen_____	T. Silurian_____	T. Menefee 3461'	T. Madison_____
T. Grayburg_____	T. Montoya_____	T. Point Lookout 4300'	T. Elbert_____
T. San Andres_____	T. Simpson_____	T. Mancos 4404'	T. McCracken_____
T. Glorieta_____	T. McKee_____	T. Gallup 4792'	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.....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
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ST. 8Z 100 0008
 'AID 'SNOG TIO
 DIST. 8 'ISID

CHACO 2206-16I #224H LYBROOK GALLUP Horizontal (page 1)

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Spud: 8/9/13

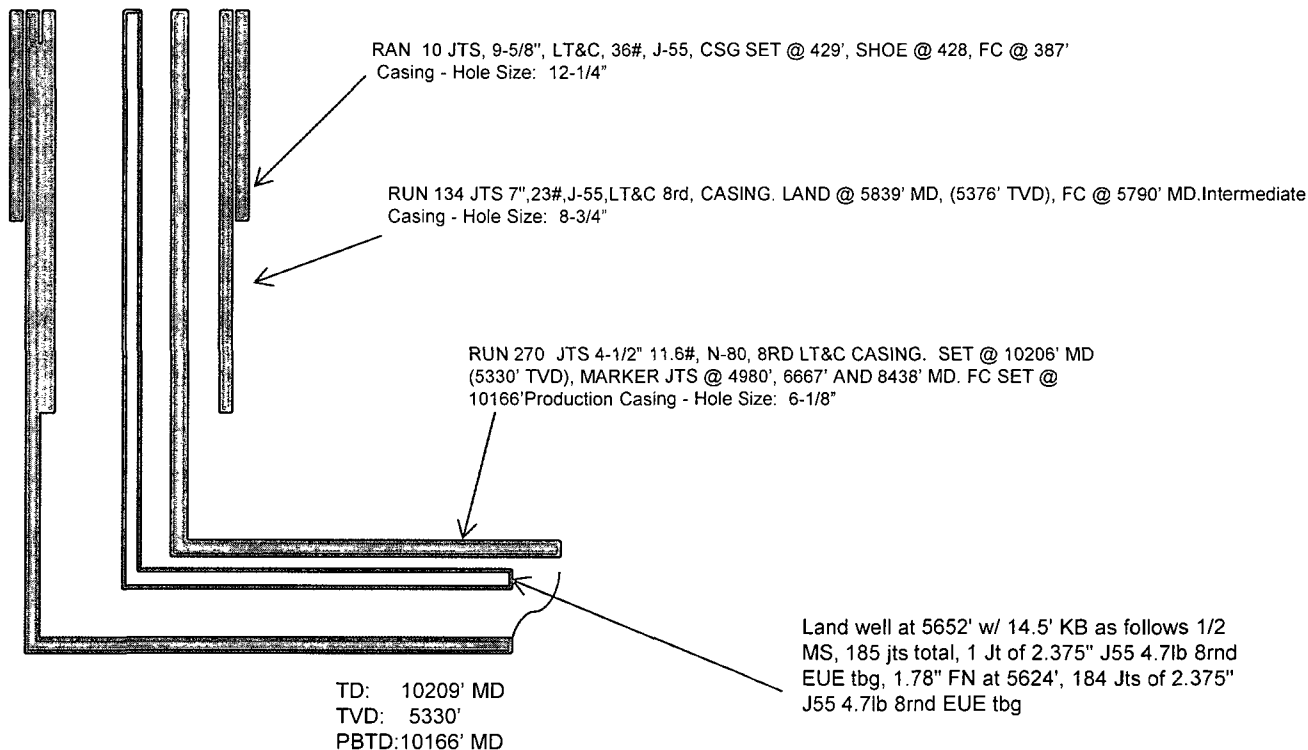
Completed: 10/16/13

Surface Location: 1458' FSL & 290' FEL
 NE/4 SE/4 Section 16 (I), T22N, R6W

BHL: 378' FSL & 280' FWL
 SW/4 SW/4 Section 16 (M), T22N, R 6W

SANDOVAL Co., NM
 Elevation: 7194' GR
 API: 30-043-21161

Tops	MD	TVD
Ojo Alamo	1283'	1274'
Kirtland	1475'	1458'
Pictured Cliffs	1862'	1825'
Lewis	2015'	1970'
Chacra	2381'	2223'
Cliff House	3421'	3302'
Menefee	3461'	3340'
Point Lookout	4300'	4142'
Mancos	4404'	4244'
Gallup	4792'	4630'



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	260 sx	304 cu. ft.	Surface
8-3/4"	7"	690 sx	992 cu. ft.	Surface
6-1/8"	4-1/2"	440 sx	597 cu. ft.	2750' TOC

Lg 10/17/13

Gallup 14th:
5942'-6152'-
with 32, 0.40"
holes. Frac Gallup
14th stage with
228,100# , 20/40
PSA Sand

Gallup 13th:
6231'-6480'-
with 32, 0.40"
holes. Frac Gallup
13th stage with
263,500# , 20/40
PSA Sand

Gallup 12th:
6574'-6795'-
with 32, 0.40"
holes. Frac Gallup
12th stage with
263,000# , 20/40
PSA Sand

Gallup 11th:
6872'-7078'-
with 32, 0.40"
holes. Frac Gallup
11th stage with
262,000# , 20/40
PSA Sand

Gallup 10th:
7145'-7366'-
with 32, 0.40"
holes. Frac Gallup
10th stage with
214,100# ,
20/40 PSA
Sand

Gallup 9th:
7446'-7654'-
with 32, 0.40"
holes. Frac Gallup
9th stage with
213,200# , 20/40
PSA Sand

Gallup 8th:
7735'-7957'-
with 32, 0.40"
holes. Frac Gallup
8th stage with
214,000# , 20/40
PSA Sand

Gallup 7th:
8037'-8267'-
with 32, 0.40"
holes. Frac
Gallup 7th
stage with
213,600# ,
20/40 PSA
Sand

Gallup 6th:
8347'-8587'-
with 32, 0.40"
holes. Frac
Gallup 6th stage
with 213,400# ,
20/40 PSA
Sand

Gallup 5th:
8661'-8881'-
with 32, 0.40"
holes. Frac
Gallup 5th stage
with 213,400# ,
20/40 PSA
Sand

Gallup 4th:
8963'-9225'-
with 32, 0.40"
holes
Frac Gallup 4th
stage with
214,200# ,
20/40 PSA
Sand

Gallup 1st:
9872'-10130'-
with 214,600#
20/40 PSA
Sand

Gallup 3rd:
9304'-9538'-
with 32, 0.40"
holes. Frac Gallup
3rd stage with
216,000# , 20/40
PSA Sand

Gallup 2nd:
9601'-9788'-
with 32 total,
0.40" holes
Frac Gallup 2nd
stage with
214,500 # 20/40
PSA Sand

CHACO 2206-16I #224H

LYBROOK GALLUP Horizontal

(page 2 – lateral with completion)

See page 1 for upper portion of hole