

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 August 1, 2011

1. WELL API NO.  
30-043-21161

2. Type of Lease  
 STATE     FEE     FED/INDIAN

3. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **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 2206-16I

6. Well Number: #224H

**RCVD OCT 23 '13**  
**OIL CONS. DIV.**

7. Type of Completion:  
 NEW WELL     WORKOVER     DEEPENING     PLUGBACK     DIFFERENT RESERVOIR     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
<b>Surface:</b>	I	16	22N	6W		1458'	SOUTH	290'	EAST	SANDOVAL
<b>BH:</b>	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					25. TUBING RECORD- File at later date		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5652'	

26. Perforation record (interval, size, and number)

**LYBROOK GALLUP: 5942'- 10130' MD**

Mancos 14<sup>th</sup> - 32, 0.40" holes  
Mancos 13<sup>th</sup> - 32, 0.40" holes  
Mancos 12<sup>th</sup> - 32, 0.40" holes  
Mancos 11<sup>th</sup> - 32, 0.40" holes  
Mancos 10<sup>th</sup> - 32, 0.40" holes  
Mancos 9<sup>th</sup> - 32, 0.40" holes  
Mancos 8<sup>th</sup> - 32, 0.40" holes  
Mancos 7<sup>th</sup> - 32, 0.40" holes  
Mancos 6<sup>th</sup> - 32, 0.40" holes  
Mancos 5<sup>th</sup> - 32, 0.40" holes  
Mancos 4<sup>th</sup> - 32, 0.40" holes  
Mancos 3<sup>rd</sup> - 32, 0.40" holes  
Mancos 2<sup>nd</sup> - 32, 0.40" holes  
Mancos 1<sup>st</sup> - 48, 0.40" holes

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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

Ar

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> )		
<i>Flowing</i>				<i>Producing</i>			
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>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</i>							
Signature 		Printed Name Larry Higgins		Title Permit Suprv		Date 10/22/13	
E-mail Address- <a href="mailto:larry.higgins@wpenergy.com">larry.higgins@wpenergy.com</a> (505)333-1808							



RCVD OCT 23 13  
 OIL CONS. DIV.  
 DIST. 8

# CHACO 2206-16I #224H LYBROOK GALLUP Horizontal

(page 1)

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Spud: 8/9/13

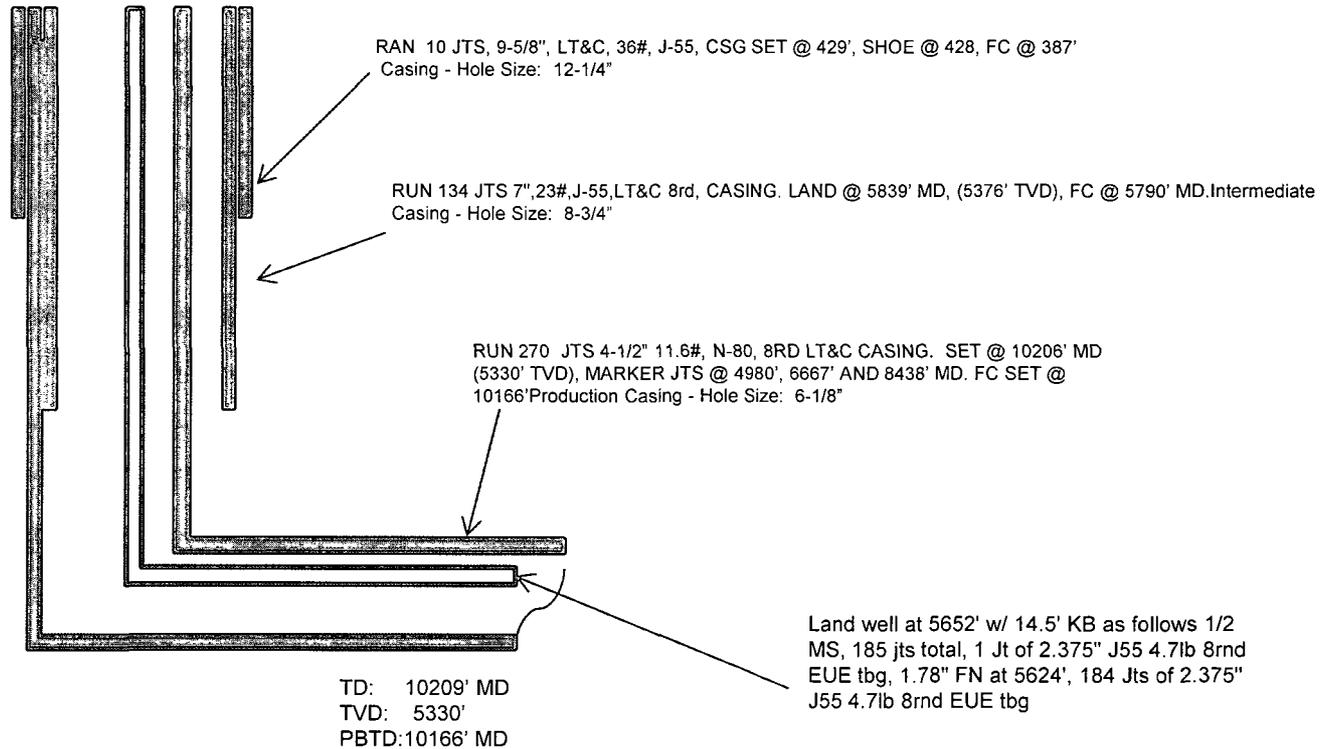
Completed: 10/16/13

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

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

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

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

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

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

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

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

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

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

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

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

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

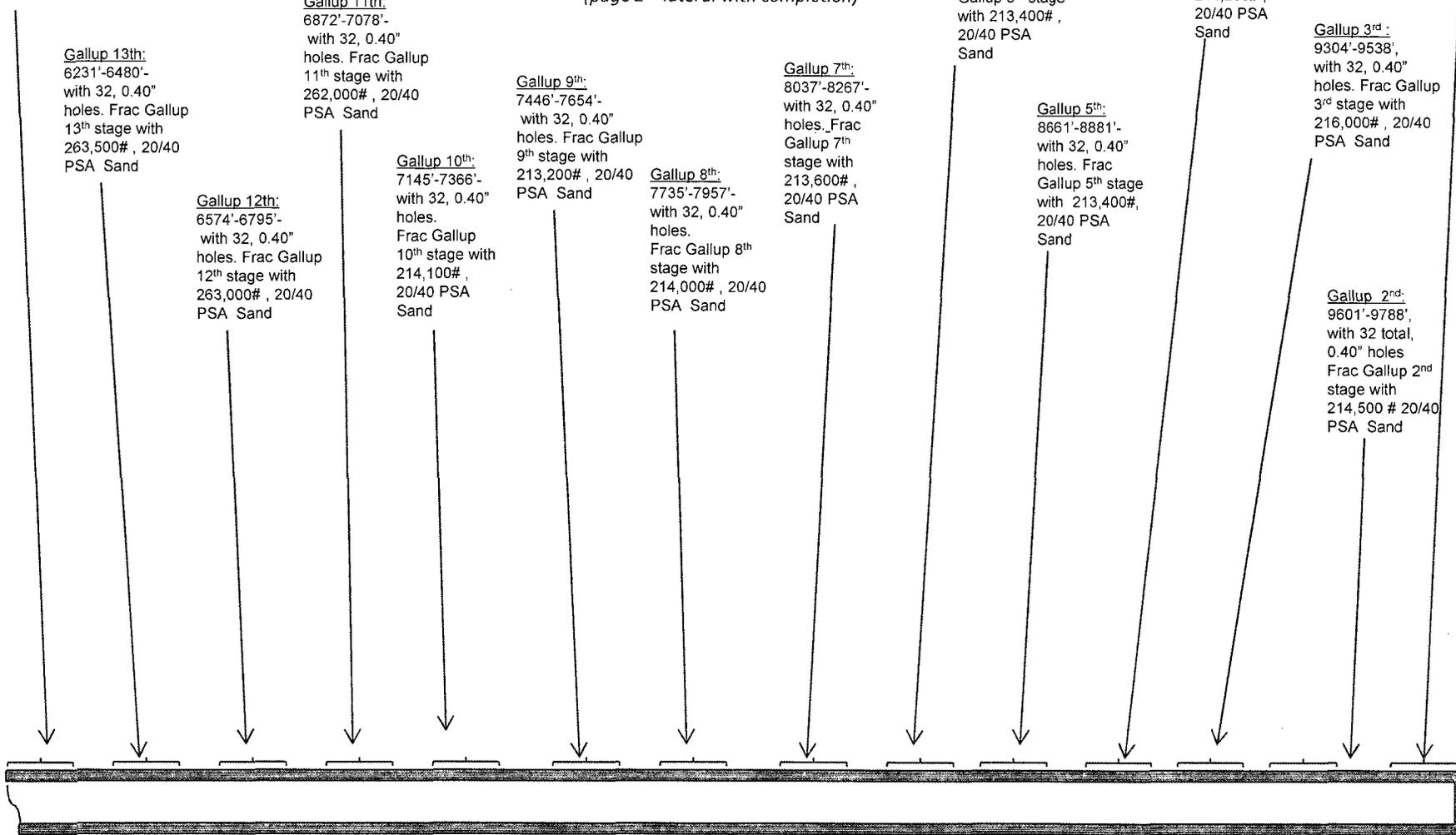
Gallup 2nd:  
9601'-9788',  
with 32 total,  
0.40" holes  
Frac Gallup 2<sup>nd</sup>  
stage with  
214,500 # 20/40  
PSA Sand

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

# CHACO 2206-16I #224H

## LYBROOK GALLUP Horizontal

(page 2 – lateral with completion)



See page 1 for upper portion of hole