CASING SIZE	District II   811 S. First St., Artesia, NM 88210   Oil Conservation Division   30-045-35491   2. Type of Lease   STATE   FED/INDIA   FEE   FED/INDIA   Santa Fe, NM 87505   Santa Fe, NM 87505   Santa Fe, NM 87505   Santa Fe   State Oil & Gas Lease No.				
1.	District III   1000 Rio Brazos Rd., Aztec, NM 87410   1220 South St. Francis Dr.   Santa Fe, NM 87505   Santa F				
Santa Fe, NM 87505	District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG	WELL COMPLETION OR RECOMPLETION REPORT AND LOG	AN			
4. Reason for filting:  ☐ COMPLETION REPORT (Fill in boxes #1 through #3) for State and Fee wells only) ☐ C.144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only) ☐ C.144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only) ☐ C.144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only) ☐ C.144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only) ☐ C.144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only) ☐ C.146 CLOSURE ATTACHMENT (Fill in boxes #1 through #3) filt State Attachment with 1915 171 13 K NMAC) ☐ D. STATE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only 15 171 13 K NMAC) ☐ D. STATE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only 15 171 13 K NMAC) ☐ D. STATE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only 15 171 13 K NMAC) ☐ D. STATE ATTACHMENT (Fill in boxes #1 through #3) for State and Fee wells only 15 171 13 K NMAC) ☐ D. CORD TO THE CORD ☐ D. CORD TO THE CORD ☐ D. CORD TO THE CORD TO T					
© C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3 of State and Fee vello only)    C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3 of 15 bate Rig Released and #24 and/or #33; attach this and the plat to the C-144 closure report in accordance with [9].15.17.13 K NMAC)    Type of Completion:					
Andor #33, attack this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC		Chaco 2408-32P			
Name of Operator	and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	13			
8. Name of Operator WPX Energy Production, LLC  10. Address of Operator 721 SOUTH MAIN AZTEC, NM 87410  11. Pool name of Wildcat NAGELZI GALJUP  12. Location  12. Location  13. Date Spudded  14. Date T.D. Reached  15. Date Rig Released 10.26/13  13. Date Spudded  14. Date T.D. Reached 10.26/13  15. Date Rig Released 10.26/13  17. Dilevations (DF and RRB, RG, Rc, etc.) 70357  17. The Spudded Pipel of Well 19. Plug Back Measured Depth 19. Plug Back	1 ' <del>_</del> 1935 7 5 555 5 4 5 7 5 7 5 7 5 7 5 7 5 7 5				
12.Location	8. Name of Operator 9. OGRID DICT				
Surface:   P					
BH:   M   32   24N   8W   363°   SOUTH   230°   WEST   SAN JUAN     13   Date Spudded   14   Date T.D. Reached   1026/13   1026/13   1126/13   12   12   12   12   12   12   12		County			
13. Date Spudded   14. Date T.D. Reached   15. Date Rig Released   16. Date Completed (Ready to Produce)   17. Elevations (DF and RRB, 9/30/13   10/23/1					
1023/13					
18. Total Measured Depth of Well   19. Plug Back Measured Depth   10415' MD 5371' TVD   10415' MD 5371' TVD 5471' TVD TV TVD   10415' MD 5371' TVD TV TVD TV TVD TV		nd RKB,			
23.	18. Total Measured Depth of Well  19. Plug Back Measured Depth  20. Was Directional Survey Made?  21. Type Electric and Other	er Logs Run			
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" 40#, P-110 431' MD 12-1/4" 236 sx - surface  7" 23#, J-55 5910' MD 8-3/4" 670 sx - surface  LINER RECORD 25. TUBING RECORD-File at later date  SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  4-1/2" 5713' 10531' 360 2-3/8" 5623'  26. Perforation record (interval, size, and number)  LYBROOK GALLUP: 5952'-10354' MD Mancos 15" - 24, 0.40" holes  Mancos 15" - 24, 0.40" holes  Mancos 10" - 24, 0.40" holes  Mancos 20" - 24, 0.40" holes  Mancos 7" - 24, 0.40" holes  Mancos 5" - 24, 0.40" holes  Mancos 6" - 24, 0.40" holes  Mancos 7" - 24, 0.40" holes  Mancos 8" - 24, 0.40" holes  Mancos 5" - 24, 0.40" holes  Mancos 6" - 24, 0.40" holes  Mancos	22. Producing Interval(s), of this completion - Top, Bottom, Name				
CASING SIZE					
24. LINER RECORD 25. TUBING RECORD- File at later date  SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  4-1/2" 5713' 10531' 360 2-3/8" 5623'  26. Perforation record (interval, size, and number)  LYBROOK GALLUP: 5952- 10354' MID  Mancos 15th - 24, 0.40'' holes  Mancos 14th - 24, 0.40'' holes  Mancos 12th - 24, 0.40'' holes  Mancos 12th - 24, 0.40'' holes  Mancos 1th - 24, 0.40'' holes  Mancos 2th - 24, 0.40'' holes  Mancos 5th - 24, 0.40'' holes	CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PU	ULLED			
24. LINER RECORD 25. TUBING RECORD- File at later date  SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  4-1/2" 5713' 10531' 360 2-3/8" 5623'  26. Perforation record (interval, size, and number)  LYBROOK GALLUP: 5952'-10354' MD  Mancos 15th - 24, 0.40" holes  Mancos 11th - 24, 0.40" holes  Mancos 10th - 24, 0.40" holes  Mancos 2th - 24, 0.40" holes  Mancos 3th - 24, 0.40	9-5/8" 40#, P-110 431' MD 12-1/4" 236 sx - surface				
SIZE	7" 23#, J-55 5910° MD 8-3/4" 670 sx- surface				
SIZE					
SIZE					
4-1/2"  5713'  10531'  360  2-3/8"  5623'  26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL  AMOUNT AND KIND MATERIAL USED  Mancos 15th - 24, 0.40" holes  Mancos 12th - 24, 0.40" holes  Mancos 12th - 24, 0.40" holes  Mancos 11th - 24, 0.40" holes  Mancos 10th - 24, 0.40" holes  Mancos 20th - 24, 0.40" holes  Mancos 10th - 24, 0.40" h					
26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL  AMOUNT AND KIND MATERIAL USED  DEPTH INTERVAL  AMOUNT AND KIND MATERIAL USED  S952'-6177'  230,300#, 20/40 PSA Sand  6253'-6477'  218,100#, 20/40 PSA Sand  6253'-6477'  218,100#, 20/40 PSA Sand  6545'-6765'  238,900#, 20/40 PSA Sand  6826'-7053'  239,300#, 20/40 PSA Sand  7129'-7354'  240,400'' holes  Mancos 10th - 24, 0.40'' holes  Mancos 9th - 24, 0.40'' holes  Mancos 9th - 24, 0.40'' holes  Mancos 9th - 24, 0.40'' holes  Mancos 0th -		SEI			
DEPTH INTERVAL   AMOUNT AND KIND MATERIAL USED	1112 313 300 230				
Mancos 15th - 24, 0.40" holes   S952'-6177'   230,300#, 20/40 PSA Sand					
Mancos 14th - 24, 0.40" holes       6253'-6477'       218,100#, 20/40 PSA Sand         Mancos 13th 24, 0.40" holes       6545'-6765'       238,900#, 20/40 PSA Sand         Mancos 12th - 24, 0.40" holes       6826'-7053'       239,300#, 20/40 PSA Sand         Mancos 10th - 24, 0.40" holes       7129'-7354'       240,900#, 20/40 PSA Sand         Mancos 9th - 24, 0.40" holes       7441'-7650'       200,400#, 20/40 PSA Sand         Mancos 8th - 24, 0.40" holes       8020'-8238'       299,000#, 20/40 PSA Sand         Mancos 6th - 24, 0.40" holes       8315'-8538'       201,300#, 20/40 PSA Sand         Mancos 5th - 24, 0.40" holes       8621'-8834'       201,300#, 20/40 PSA Sand         Mancos 4th - 24, 0.40" holes       8909'-9127'       201,100#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9217'-9482'       206,200#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9548'-9792'       200,600#, 20/40 PSA Sand	26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
Mancos 13th 24, 0.40" holes       6545'-6765'       238,900#, 20/40 PSA Sand         Mancos 12th - 24, 0.40" holes       6826'-7053'       239,300#, 20/40 PSA Sand         Mancos 10th - 24, 0.40" holes       7129'-7354'       240,900#, 20/40 PSA Sand         Mancos 9th - 24, 0.40" holes       7441'-7650'       200,400#, 20/40 PSA Sand         Mancos 8th - 24, 0.40" holes       8020'-8238'       299,000#, 20/40 PSA Sand         Mancos 6th - 24, 0.40" holes       8315'-8538'       201,300#, 20/40 PSA Sand         Mancos 5th - 24, 0.40" holes       8621'-8834'       201,300#, 20/40 PSA Sand         Mancos 4th - 24, 0.40" holes       8909'-9127'       201,100#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9217'-9482'       206,200#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9548'-9792'       200,600#, 20/40 PSA Sand	DEPTH INTERVAL AMOUNT AND VIND MATERIAL DEED				
Mancos 12 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 9 <sup>th</sup> - 24, 0.40" holes  Mancos 8 <sup>th</sup> - 24, 0.40" holes  Mancos 9 <sup>th</sup> - 24, 0.40" holes  Mancos 8 <sup>th</sup> - 24, 0.40" holes  Mancos 7 <sup>th</sup> - 24, 0.40" holes  Mancos 6 <sup>th</sup> - 24, 0.40" holes  Mancos 6 <sup>th</sup> - 24, 0.40" holes  Mancos 5 <sup>th</sup> - 24, 0.40" holes  Mancos 3 <sup>th</sup> - 24, 0.40" holes	LYBROOK GALLUP: 5952'- 10354' MD         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           Mancos 15th - 24, 0.40" holes         5952'-6177'         230,300#, 20/40 PSA Sand				
Mancos 11th - 24, 0.40" holes       7129'-7354'       240,900#, 20/40 PSA Sand         Mancos 10th - 24, 0.40" holes       7441'-7650'       200,400#, 20/40 PSA Sand         Mancos 9th - 24, 0.40" holes       7723'-7947'       199,500#, 20/40 PSA Sand         Mancos 7th - 24, 0.40" holes       8020'-8238'       299,000#, 20/40 PSA Sand         Mancos 6th - 24, 0.40" holes       8315'-8538'       201,300#, 20/40 PSA Sand         Mancos 5th - 24, 0.40" holes       8621'-8834'       201,300#, 20/40 PSA Sand         Mancos 4th - 24, 0.40" holes       8909'-9127'       201,100#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9217'-9482'       206,200#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9548'-9792'       200,600#, 20/40 PSA Sand	LYBROOK GALLUP: 5952'- 10354' MD         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           Mancos 15th - 24, 0.40" holes         5952'-6177'         230,300#, 20/40 PSA Sand           Mancos 14th - 24, 0.40" holes         6253'-6477'         218,100#, 20/40 PSA Sand				
Mancos 9th - 24, 0.40" holes       CONFIDENTIAL       7723'-7947'       199,500#, 20/40 PSA Sand         Mancos 8th - 24, 0.40" holes       8020'-8238'       299,000#, 20/40 PSA Sand         Mancos 6th - 24, 0.40" holes       8315'-8538'       201,300#, 20/40 PSA Sand         Mancos 5th - 24, 0.40" holes       8621'-8834'       201,300#, 20/40 PSA Sand         Mancos 4th - 24, 0.40" holes       8909'-9127'       201,100#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9217'-9482'       206,200#, 20/40 PSA Sand         Mancos 3th - 24, 0.40" holes       9548'-9792'       200,600#, 20/40 PSA Sand	LYBROOK GALLUP: 5952'- 10354' MD         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           Mancos 15th - 24, 0.40" holes         5952'-6177'         230,300#, 20/40 PSA Sand           Mancos 14th - 24, 0.40" holes         6253'-6477'         218,100#, 20/40 PSA Sand           Mancos 13th 24, 0.40" holes         6545'-6765'         238,900#, 20/40 PSA Sand				
Mancos 7th = 24, 0.40" holes       8315 -8538"       201,300#, 20/40 PSA Sand         Mancos 6th = 24, 0.40" holes       8621'-8834"       201,300#, 20/40 PSA Sand         Mancos 5th = 24, 0.40" holes       8909'-9127"       201,100#, 20/40 PSA Sand         Mancos 4th = 24, 0.40" holes       9217'-9482"       206,200#, 20/40 PSA Sand         Mancos 3td = 24, 0.40" holes       9548'-9792"       200,600#, 20/40 PSA Sand	LYBROOK GALLUP: 5952'- 10354' MD         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           Mancos 15th - 24, 0.40" holes         5952'-6177'         230,300#, 20/40 PSA Sand           Mancos 14th - 24, 0.40" holes         6253'-6477'         218,100#, 20/40 PSA Sand           Mancos 13th - 24, 0.40" holes         6545'-6765'         238,900#, 20/40 PSA Sand           Mancos 12th - 24, 0.40" holes         6826'-7053'         239,300#, 20/40 PSA Sand				
Mancos 7th = 24, 0.40" holes       8315 -8538"       201,300#, 20/40 PSA Sand         Mancos 6th = 24, 0.40" holes       8621'-8834"       201,300#, 20/40 PSA Sand         Mancos 5th = 24, 0.40" holes       8909'-9127"       201,100#, 20/40 PSA Sand         Mancos 4th = 24, 0.40" holes       9217'-9482"       206,200#, 20/40 PSA Sand         Mancos 3td = 24, 0.40" holes       9548'-9792"       200,600#, 20/40 PSA Sand	LYBROOK GALLUP: 5952'-10354' MD         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           Mancos 15th - 24, 0.40" holes         5952'-6177'         230,300#, 20/40 PSA Sand           Mancos 14th - 24, 0.40" holes         6253'-6477'         218,100#, 20/40 PSA Sand           Mancos 12th - 24, 0.40" holes         6545'-6765'         238,900#, 20/40 PSA Sand           Mancos 12th - 24, 0.40" holes         6826'-7053'         239,300#, 20/40 PSA Sand           Mancos 11th - 24, 0.40" holes         7129'-7354'         240,900#, 20/40 PSA Sand           Mancos 10th - 24, 0.40" holes         7129'-7354'         240,900#, 20/40 PSA Sand           Mancos 10th - 24, 0.40" holes         7441'-7650'         200,400 PSA Sand				
Mancos 6 <sup>th</sup> - 24, 0.40" holes       8621'-8834'       201,300#, 20/40 PSA Sand         Mancos 5 <sup>th</sup> - 24, 0.40" holes       8909'-9127'       201,100#, 20/40 PSA Sand         Mancos 4 <sup>th</sup> - 24, 0.40" holes       9217'-9482'       206,200#, 20/40 PSA Sand         Mancos 3 <sup>rd</sup> - 24, 0.40" holes       9548'-9792'       200,600#, 20/40 PSA Sand	LYBROOK GALLUP: 5952'-10354' MD         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           Mancos 15th - 24, 0.40" holes         5952'-6177'         230,300#, 20/40 PSA Sand           Mancos 14th - 24, 0.40" holes         6253'-6477'         218,100#, 20/40 PSA Sand           Mancos 12th - 24, 0.40" holes         6545'-6765'         238,900#, 20/40 PSA Sand           Mancos 12th - 24, 0.40" holes         6826'-7053'         239,300#, 20/40 PSA Sand           Mancos 11th - 24, 0.40" holes         7129'-7354'         240,900#, 20/40 PSA Sand           Mancos 10th - 24, 0.40" holes         7129'-7354'         240,900#, 20/40 PSA Sand           Mancos 10th - 24, 0.40" holes         7441'-7650'         200,400 PSA Sand				
Mancos 5th - 24, 0.40" holes       8909'-9127'       201,100#, 20/40 PSA Sand         Mancos 4th - 24, 0.40" holes       9217'-9482'       206,200#, 20/40 PSA Sand         Mancos 3rd - 24, 0.40" holes       9548'-9792'       200,600#, 20/40 PSA Sand	LYBROOK GALLUP: 5952'-10354' MD  Mancos 15 <sup>th</sup> – 24, 0.40" holes  Mancos 13 <sup>th</sup> – 24, 0.40" holes  Mancos 12 <sup>th</sup> – 24, 0.40" holes  Mancos 11 <sup>th</sup> – 24, 0.40" holes  Mancos 11 <sup>th</sup> – 24, 0.40" holes  Mancos 10 <sup>th</sup> – 24, 0.40" holes  Mancos 2 <sup>th</sup> – 24, 0.40" holes				
Mancos 4th - 24, 0.40" holes       9217'-9482'       206,200#, 20/40 PSA Sand         Mancos 3rd - 24, 0.40" holes       9548'-9792'       200,600#, 20/40 PSA Sand	LYBROOK GALLUP: 5952'-10354' MD  Mancos 15 <sup>th</sup> – 24, 0.40" holes  Mancos 13 <sup>th</sup> – 24, 0.40" holes  Mancos 13 <sup>th</sup> – 24, 0.40" holes  Mancos 12 <sup>th</sup> – 24, 0.40" holes  Mancos 11 <sup>th</sup> – 24, 0.40" holes  Mancos 10 <sup>th</sup> – 24, 0.40" holes  Mancos 2 <sup>th</sup> – 24, 0.40" holes				
	LYBROOK GALLUP: 5952'-10354' MD  Mancos 15 <sup>th</sup> - 24, 0.40" holes  Mancos 12 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 2 <sup>th</sup> - 24, 0.40" holes				
1, 0 1 0 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1	LYBROOK GALLUP: 5952'-10354' MD  Mancos 15 <sup>th</sup> - 24, 0.40" holes  Mancos 13 <sup>th</sup> - 24, 0.40" holes  Mancos 12 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 9 <sup>th</sup> - 24, 0.40"				
Mancos 2nd - 24, 0.40" holes     9861'-10110'     200,500 # 20/40 PSA Sand       Mancos 1st - 18, 0.40" holes+ RSI TOOL @ 10438'     10196'-10438'     200,000# 20/40 PSA Sand	LYBROOK GALLUP: 5952'- 10354' MD  Mancos 15 <sup>th</sup> - 24, 0.40" holes  Mancos 14 <sup>th</sup> - 24, 0.40" holes  Mancos 13 <sup>th</sup> 24, 0.40" holes  Mancos 12 <sup>th</sup> - 24, 0.40" holes  Mancos 11 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 9 <sup>th</sup> - 24, 0.40" holes  Mancos 9 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 9 <sup>th</sup> - 24, 0.40" holes  Mancos 10 <sup>th</sup> - 24, 0.40" holes  Mancos 2 <sup>th</sup> - 24, 0.40" holes  Mancos 2 <sup>th</sup> - 24, 0.40" holes  Mancos 3 <sup>th</sup> - 24, 0.40" holes  Mancos 4				

28.				PRODUCTION				
Date First Produc	etion	Production Method (I	Flowing, gas lift, pui	mping - Size and type p	oump)	Well Status	s (Prod. or Shut-in)	· · · · · · · · · · · · · · · · · · ·
11/26/13			Flowing				Produc	ing
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas	- MCF	Water - Bbl.	Gas - Oil Ratio
11/29/13	24 hrs	2"	Test Period	189			10	
Flow Tubing	Casing Pressure	Calculated 24-	Oil - Bbl.	Gas - MCF	W	ater - Bbl.	Oil Gravity	- API - <i>(Corr.)</i>
Press. n/a	780	Hour Rate	•					
		fuel, vented, etc.) I be put to sales as soor	as possible.				30. Test Witnessed	Ву
24. If a temporary	pit was used at the	well, attach a plat with	the location of the to	emporary pit.				
33. If an on-site b	urial was used at the	well, report the exact I	ocation of the on-sit	e burial:	-			
		•	Latitude			Longitude	·	NAD 1927 1983
Signature	cong Hie	ation shown on bo	Printed Name Larry I		omplete to ermit Su		of my knowledge  Date 12/4/13	and belief

.

## **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			T. Penn A"	
					Alamo	117	6'		
T. Salt T. Strawn			T. Strawn		T. Kirtlan	d		T. Penn. "B"	
					1359'				
B. Salt			T. Atoka		T. Fruitla	nd		T. Penn. "C"	
T. Yate	es		T. Miss_		T. Picture	d		T. Penn. "D"	
					Cliffs_18	82'			
T. 7 Rivers T. Devonian				T. Cliff H	ouse		T. Leadville		
					3364'				
T. Que	en		T. Silurian		<u>T.</u>			T. Madison	
					Menefee	3388'			
T. Gray	yburg		T. Montoya		T. Point			T. Elbert	
_					Lookout	4269'			
T. San	Andres		T. Simpson		<u>Т.</u>			T. McCracken	
	-		-		Mancos 4	473			
T. Glor	rieta		T. McKee		<u>T.</u>			T. Ignacio Otzte	
					Gallup 48	311'			
T. Paddock T. Ellenburger			T. Ellenburger		Base Gree			T.Granite	
T. Blinebry T. Gr. W			T. Gr. Wash		T. Dakota				
T.Tubb	)		T. Delaware Sand		T. Morris	on	<u> </u>		
T. Drin	kard		T. Bone Springs		T.Todilto				
T. Abo T.					T. Entrada	ì			
T. Wolfcamp T.		T.		T. Wingat	e				
T. Penr	n		T		T. Chinle				
T. Cisc	o (Boug	gh C)	T		T. Permia	n			
								OIL OR GAS SANDS OR ZONES	
lo. 1, from.		to							
lo. 2, from.		to		ORTANT WA			to		
nclude data	a on rate of	f water inflow and eleva	ation to which water rose in hole.	OKTANT WA	ATER SANDS				
lo. 1, from.		to	feet						
			feet						
io. 3, trom.		to	feet			et if neces	sarv)		
		Thickness		5.15 (/ ttudin t			Thickness		
From	То	In Feet	Lithology		From	То	In Feet	Lithology	

## CONFIDENTIAL

SCAD DEC 2.13 OIT CONS' DIA' NIZI' 3

**E '1510 SHL:** 537' FSL & 329' FEL

SE/4 SE/4 Section 32 (P), T24N, R8W

BHL: 363' FSL & 230' FWL

SW/4 SW/4 Section 32 (M), T24N, R 8W

San Juan., NM Elevation: 7034' GR API: 30-045-35491

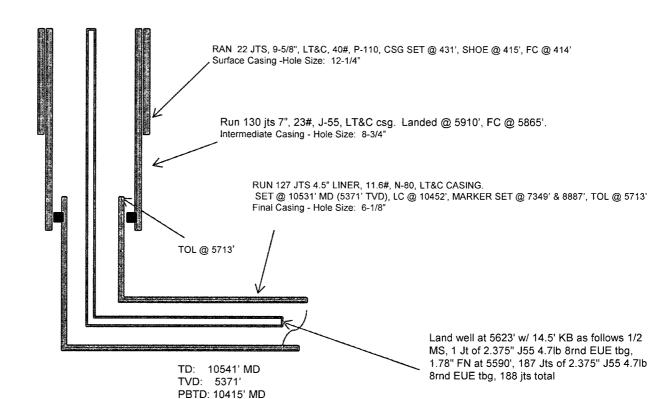
MD	TVD
1176 '	1173
1359'	1353"
1882 '	1867
1990'	1973
2259 '	2238
3364'	3324
3388	3348'
4269 '	4226'
4473 '	4430'
4811'	4771'
	1176 ' 1359' 1882 ' 1990' 2259 ' 3364' 3388' 4269 ' 4473 '

## CHACO 2408-32P #115H NAGEEZI GALLUP Horizontal

(page 1)

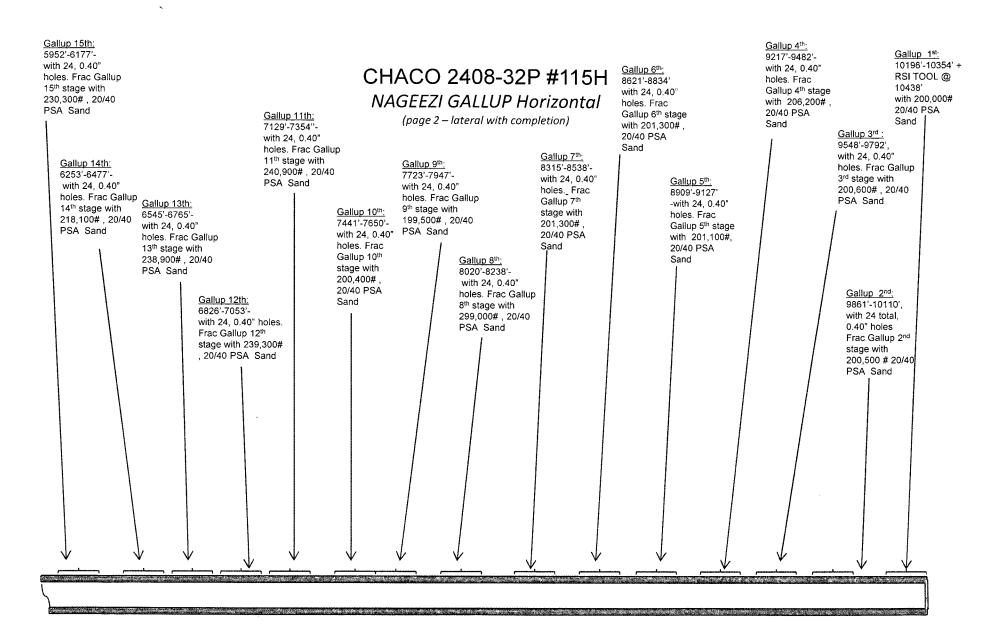
Spud: 9/30/13

Completed: 11/27/13



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	236 sx	271cu.ft.	Surface
8-3/4"	7"	670 sx	944 cu. ft.	Surface
6-1/8"	4-1/2"	360 sx	707 cu. ft.	
			500 Mario (100 Mario (	

Lg 12/4/13



See page 1 for upper portion of hole