

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

RECEIVED
(See other instructions on
reverse side)

LEASE DESIGNATION AND LEASE NO.
NMSF-078360

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 05 2014

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER
b. TYPE OF COMPLETION:
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

Farmington Field Office
Bureau of Land Management
AMENDED

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
WPX Energy Production, LLC.

8. FARM OR LEASE NAME, WELL NO.
CHACO 2307-13L #238H

3. ADDRESS AND TELEPHONE NO.
P.O. Box 640, Aztec, NM 87410 (505) 333-1808

9. API WELL NO.
30-039-31213

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
SHL: 1543' FSL & 121' FWL SEC 13 23N 7W
BHL: 3247' FNL & 285' FWL SEC 14 23N 7W

10. FIELD AND POOL, OR WILDCAT
LYBROOK GALLUP

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SEC 13 23N 7W

OIL CONS. DIV DIST. 8
JUN 13 2014

15. DATE
SPUDDED
2/27/14

16. DATE T.D.
REACHED
3/13/14

17. DATE COMPLETED (READY TO PRODUCE)
5/4/14

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
7046' GR

12. COUNTY OR
RIO ARRIBA

13. STATE
New Mexico

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
10637' MD 5521' TVD

21. PLUG, BACK T.D., MD & TVD
10540' MD 5521' TVD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

32. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
LYBROOK GALLUP: 6284'-10530' MD

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED
No

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	425' MD	12-1/4"	230 sx - surface	
7"	23#, J-55	6179' MD	8-3/4"	890 sx- surface	
4-1/2"	11.6#, N-80	6036' (TOL)	6-1/8"	None - this is a temporary tie back string used for stimulation. It will be removed when artificial lift is installed	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	6036'	10624' MD	370 sx-		2-3/8", 4.7#, J-55 EUE 8rd	6082'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)
LYBROOK GALLUP: 6284'-10530' MD

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH
INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

GALLUP 14th - 32, 0.40" holes

GALLUP 13th - 32, 0.40" holes

GALLUP 12th - 32, 0.40" holes

GALLUP 11th - 32, 0.40" holes

GALLUP 10th - 32, 0.40" holes

GALLUP 9th - 32, 0.40" holes

CONFIDENTIAL

ACCEPTED FOR RECORD

JUN 11 2014

FARMINGTON FIELD OFFICE

BY: TE. Salas

6284'-6494'	271,379#, 20/40 PSA Sand
6598'-6818'	257,507#, 20/40 PSA Sand
6916'-7124'	271,758#, 20/40 PSA Sand
7224'-7428'	324,683#, 20/40 PSA Sand
7530'-7741'	216,331#, 20/40 PSA Sand
7837'-8044'	218,454#, 20/40 PSA Sand

NMOCDA

11

GALLUP 8th - 32, 0.40" holes

GALLUP 7th - 32, 0.40" holes

GALLUP 6th - 32, 0.40" holes

GALLUP 5th - 32, 0.40" holes

GALLUP 4th - 32, 0.40" holes

GALLUP 3rd - 32, 0.40" holes

GALLUP 2nd - 32, 0.40" holes

GALLUP 1st - 18, 0.40" holes RSI TOOL @ 10530'

8140'-8342'

220,897# , 20/40 PSA Sand

8444'-8652'

218,761# , 20/40 PSA Sand

8752'-8960'

212,445# , 20/40 PSA Sand

9073'-9292'

213,791# , 20/40 PSA Sand

9424'-9640'

212,464# , 20/40 PSA Sand

9748'-9933'

193,032# , 20/40 PSA Sand

10036'-10224'

212,579 # 20/40 PSA Sand

10323'-10530'

201,383 # 20/40 PSA Sand.

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
5/4/14		Flowing				POW	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
5/18/14	32 HRS	2"		58	139	7	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 32-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
50	650						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): non flaring

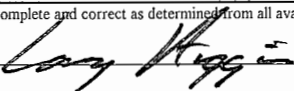
TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

PRINTED NAME Larry Higgins

SIGNED



TITLE Regulatory Spec SR

DATE 6/4/14

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):						38. GEOLOGIC MARKERS	
FORMATION	TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC.	NAME	
							NAME
Ojo Alamo	1384	1368					
Kirtland	1715	1689					
Picture Cliffs	2050	2013					
Lewis	2136	2097					
Chacra	3274	3227					
Cliff House	3576	3502					
Menefee	3622	3546					
Point Lookout	4359	4260					
GALLUP	4586	4481					
Gallup	5002	4887					

CHACO 2307-13L #238H
LYBROOK GALLUP Horizontal
 (page 1)

Spud: 2/27/14

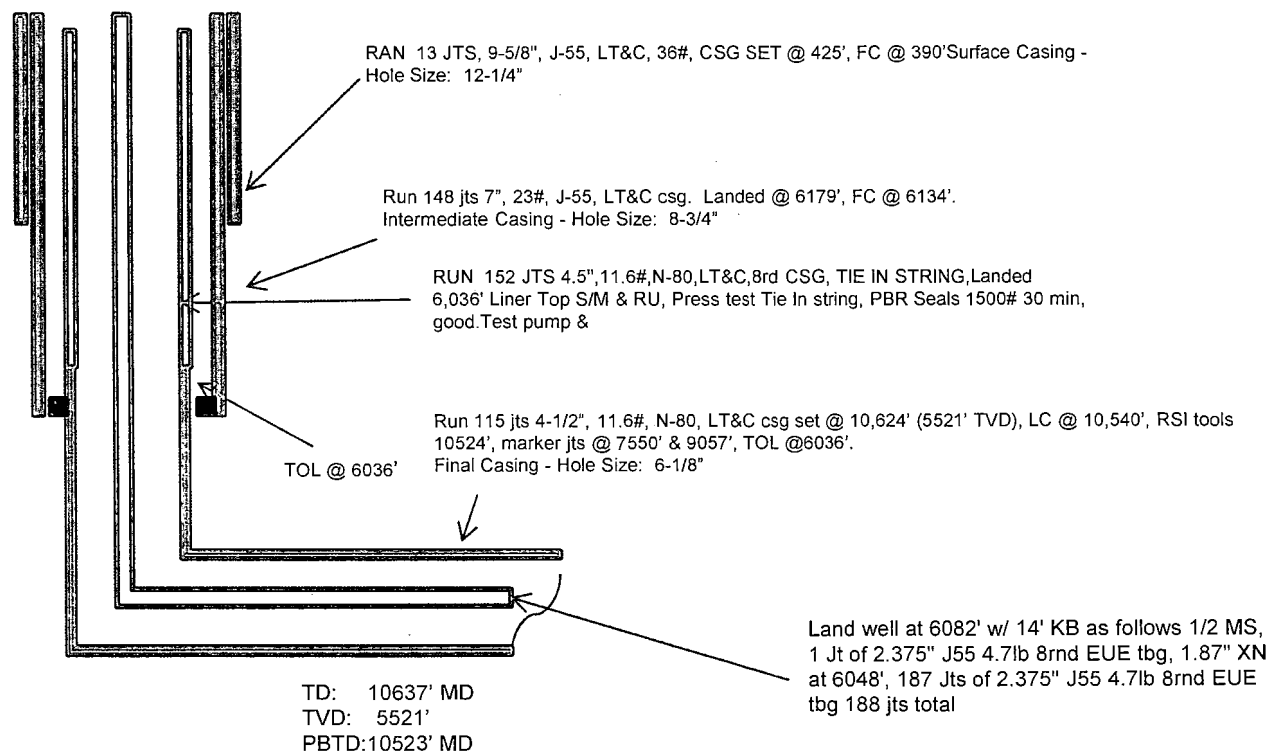
Completed: 5/15/14

SHL: 1543' FSL & 121' FWL
 NW/4 SW/4 Section 13 (L); T23N, R7W

BHL: 2447' FNL & 285' FWL
 SW/4 NE/4 Section 14 (E), T23N, R 7W

RIO ARRIBA., NM
Elevation: 7046
API: 30-039-31213

<i>Tops</i>	<i>MD</i>	<i>TVD</i>
Ojo Alamo	1384'	1368'
Kirtland	1715'	1689'
Pictured Cliffs	2050'	2013'
Lewis	2136'	2097'
Chacra	2474'	2427'
Cliff House	3576'	3502'
Menefee	3622'	3546'
Point Lookout	4359'	4260'
Mancos	4586'	4481'
Gallup	5002'	4887'

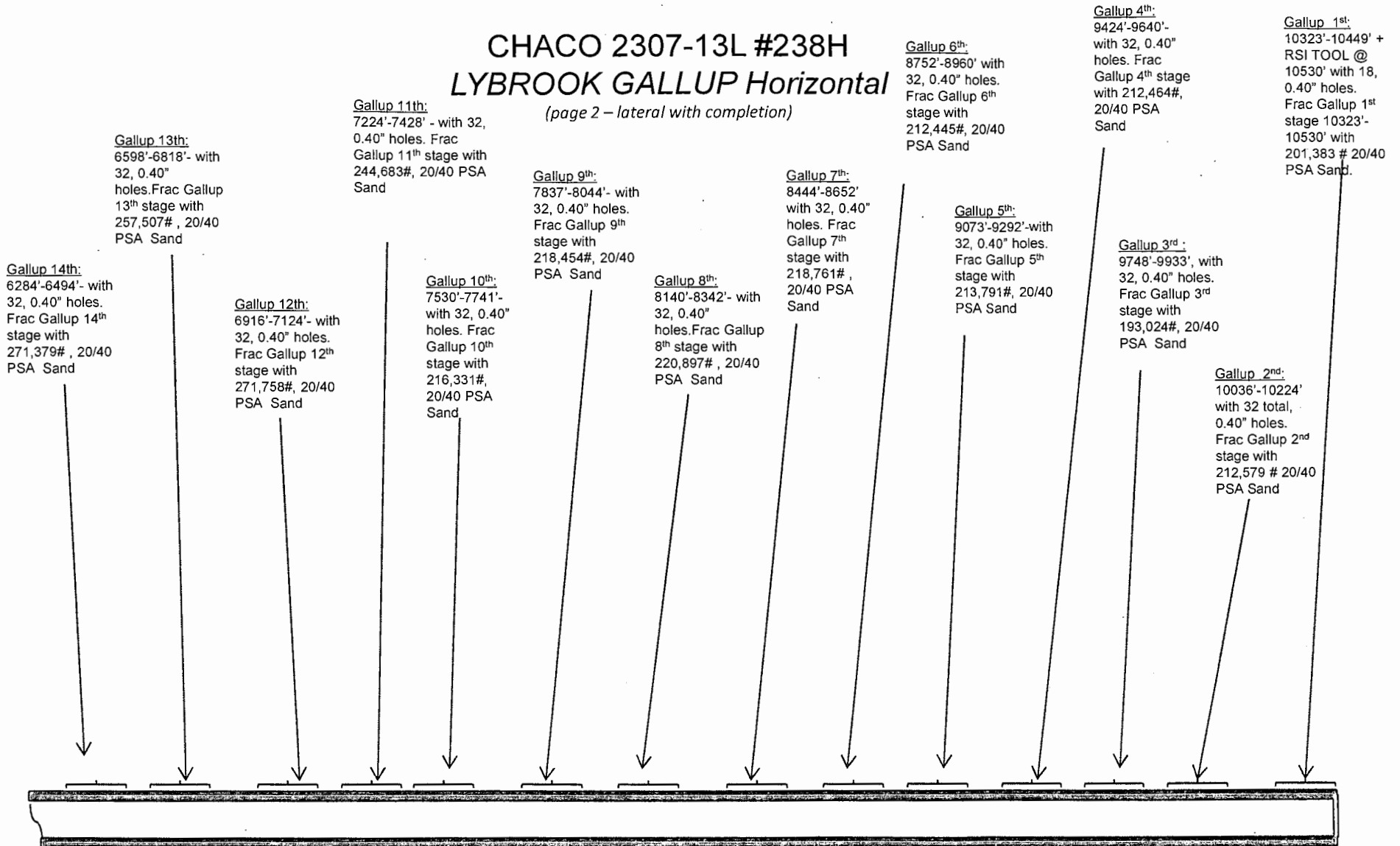


HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	230 sx	222 cu.ft.	Surface
8-3/4"	7"	890 sx	1237 cu. ft.	Surface
6-1/8"	4-1/2"	370 sx	524 cu. ft.	6036' TOL

CONFIDENTIAL

CHACO 2307-13L #238H LYBROOK GALLUP Horizontal

(page 2 – lateral with completion)



See page 1 for upper portion of hole