

Lieu of  
Form 3160-4  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
DUPLICATE

(See other instructions on  
reverse side)

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

5. LEASE DESIGNATION AND LEASE NO.  
NMSF-078360

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME  
CA 132829

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

2. NAME OF OPERATOR  
WPX Energy Production, LLC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
SHL: 2133' FSL & 158' FWL SEC 20 23N 6W  
BHL: 2362' FNL & 230' FEL SEC 24 23N 7W

8. FARM OR LEASE NAME, WELL NO.  
Chaco 2306-20L #206H

9. API WELL NO.  
30-043-21190 - 0051

10. FIELD AND POOL, OR WILDCAT  
LYRBOOK GALLUP

11. SEC. T.R.M., OR BLOCK AND  
SURVEY OR AREA  
SEC 20 23N 6W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR  
SANDOVAL 13. STATE  
New Mexico

15. DATE  
SPUDDED  
4/21/14 16. DATE T.D.  
REACHED  
6/16/14 17. DATE COMPLETED (READY TO PRODUCE)  
8/15/14

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)\*  
7038' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
11239' MD  
5492' TVD 21. PLUG, BACK T.D., MD & TVD  
11137' MD  
5489' TVD

22. IF MULTICOMP.,  
HOW MANY

23. INTERVALS  
DRILLED BY

ROTARY TOOLS  
X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
LYBROOK GALLUP: 6090'-11129' 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     | 424' MD        | 12-1/4"   | 245sx - surface   |               |
| 7"                | 23#, J-55     | 6062' MD       | 8-3/4"    | 952 sx - surface  |               |
| 4-1/2"            | 11.6#, N-80   | 5890' 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" | 5890'    | 11216' MD   | 410sx-        |             | 2-3/8", 4.7#, J-55<br>EUE 8rd | 5795'          |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)  
LYBROOK GALLUP: 6090'-11129' MD

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

GALLUP 16th - 24, 0.40" holes

6090'-6272' 195,000#, 20/40 PSA Sand

GALLUP 15th - 24, 0.40" holes

6367'-6564' 200,900#, 20/40 PSA Sand

GALLUP 14th - 24, 0.40" holes

6766'-6970' 205,700#, 20/40 PSA Sand

GALLUP 13th - 24, 0.40" holes

7104'-7308' 201,100#, 20/40 PSA Sand

GALLUP 12th - 24, 0.40" holes

7418'-7606' 197,200# 20/40 PSA Sand

GALLUP 11th - 24, 0.40" holes

7706'-7888' 201,400#, 20/40 PSA Sand

GALLUP 10th - 24, 0.40" holes

7980'-8168' 194,848#, 20/40 PSA Sand

ACCEPTED FOR RECORD

AUG 21 2014

FARMINGTON FIELD OFFICE  
BY: William Tambekou

NMOCDA

GALLUP 9<sup>th</sup> – 24, 0.40" holes

GALLUP 8<sup>th</sup> – 24, 0.40" holes

GALLUP 7<sup>th</sup> – 24, 0.40" holes

GALLUP 6<sup>th</sup> – 24, 0.40" holes

GALLUP 5<sup>th</sup> – 24, 0.40" holes

GALLUP 4<sup>th</sup> – 24, 0.40" holes

GALLUP 3<sup>rd</sup> – 24, 0.40" holes

GALLUP 2<sup>nd</sup> – 24, 0.40" holes

GALLUP 1<sup>st</sup> – 18, 0.40" holes RSI TOOL @ 11129'

|               |                          |
|---------------|--------------------------|
| 8270'-8456'   | 199,000#, 20/40 PSA Sand |
| 8550'-8748'   | 192,000#, 20/40 PSA Sand |
| 8854'-9050'   | 200,500#, 20/40 PSA Sand |
| 9152'-9340'   | 201,200#, 20/40 PSA Sand |
| 9434'-9626'   | 205,100#, 20/40 PSA Sand |
| 9728'-9942'   | 199,000#, 20/40 PSA Sand |
| 10120'-10314' | 198,500#, 20/40 PSA Sand |
| 10414'-10602' | 204,500#, 20/40 PSA Sand |
| 10700'-11129' | 199,900 # 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) |                         |
|--------------------------|-----------------|--|------------------------|------------|-----------|-------------------------------|-------------------------|
| 8/15/14                  |                 | Flowing  |                        |            |           | POW                           |                         |
| DATE OF TEST             | TESTED          | CHOKE SIZE   | PROD'N FOR TEST PERIOD | OIL - BBL. | GAS - MCF | WATER - BBL.                  | GAS-OIL RATIO           |
| 8/15/14                  | 24 HRS          | 1"   |                        | 551        | 1619      | 401                           |                         |
| FLOW TBG PRESS           | CASING PRESSURE | CALCULATED 24-HOUR RATE  |                        | OIL - BBL. | GAS - MCF | WATER - BBL.                  | OIL GRAVITY-API (CORR.) |
| 230                      | 1150            |  |                        |            |           |                               |                         |

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

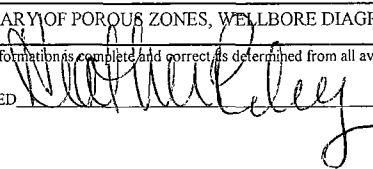
TEST WITNESSED BY:

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 Heather Riley

SIGNED



TITLE Regulatory Spec. Sr

DATE 8/19/14

| 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   | 1445 | 1439 |        |  |                             |                      |      |
| Kirtland  | 1709 | 1700 |        |  |                             |                      |      |
| Picture Cliffs  | 2038 | 2027 |        |  |                             |                      |      |
| Lewis   | 2109 | 2097 |        |  |                             |                      |      |
| Chacra  | 2470 | 2455 |        |  |                             |                      |      |
| Cliff House   | 3527 | 3502 |        |  |                             |                      |      |
| Menefee   | 3552 | 3527 |        |  |                             |                      |      |
| Point Lookout   | 4325 | 4293 |        |  |                             |                      |      |
| Mancos  | 4522 | 4489 |        |  |                             |                      |      |
| Gallup  | 4914 | 4881 |        |  |                             |                      |      |