

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

(See other instructions on
reverse side)
RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS 2013

| | | | |
|---|--|--|--|
| 1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER | | 7. UNIT AGREEMENT NAME <i>Report To lease</i> | |
| b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF.RESVR. <input type="checkbox"/> OTHER | | 8. FARM OR LEASE NAME, WELL NO. CHACO 2307-12E #168H | |
| 2. NAME OF OPERATOR WPX Energy Production, LLC. | | 9. API WELL NO. 30-039-31173 -00SI | |
| 3. ADDRESS AND TELEPHONE NO. P.O. Box 640, Aztec, NM 87410 (505) 333-1808 | | 10. FIELD AND POOL, OR WILDCAT LYBROOK GALLUP | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* SHL: 1492' FNL & 303' FWL SEC 12, T23N, R7W BHL: 563' FNL & 379' FWL SEC 11, T23N, R7W | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 12 23N 7W | |
| 15. DATE SPUDED 5/9/13 | | 16. DATE T.D. REACHED 6/9/13 | |
| 17. DATE COMPLETED (READY TO PRODUCE) 7/19/13 | | 18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 7036' GR | |
| 19. ELEVATION CASINGHEAD | | 20. COUNTY OR STATE RIO ARRIBA New Mexico | |
| 21. TOTAL DEPTH, MD & TVD 10444' MD 5532' TVD | | 22. PLUG, BACK T.D., MD & TVD 10405' MD 5532' TVD | |
| 23. IF MULTICOMP., HOW MANY | | 24. INTERVALS DRILLED BY | |
| 25. ROTARY TOOLS X | | 26. CABLE TOOLS | |
| 27. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* LYBROOK GALLUP: 6230'-6228' MD | | 28. WAS DIRECTIONAL SURVEY MADE YES | |
| 29. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron, Litho-Density, Induction Resistivity, GR and SP log | | 30. 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 | 442' MD | 12-1/4" | 255sx - surface | |
| 7" | 23#, J-55 | 6136' MD | 8-3/4" | 1035 sx- surface | |
| 4-1/2" | 11.6#, N-80 | 10433' MD | 6-1/8" | 420 sx- 3750' CBC | |

| 29. LINER RECORD | | | | | |
|------------------|----------|-------------|---------------|-------------------------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | PACKER SET (MD) |
| | | | | 2-3/8", 4.7#, J-55 EUE 8rd | 5715' |

| 31. PERFORATION RECORD (Interval, size, and number) LYBROOK GALLUP: 6228'-10390' MD | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED | |
|--|--|--|--------------------------|
| Mancos 18 th - 24, 0.40" holes | | 6228'-6394' | 222,700#, 20/40 PSA Sand |
| Mancos 17 th - 24, 0.40" holes | | 6492'-6680' | 209,700#, 20/40 PSA Sand |
| Mancos 16 th - 24, 0.40" holes | | 6732'-6886' | 207,400#, 20/40 PSA Sand |
| Mancos 15 th - 24, 0.40" holes | | 6958'-7114' | 217,700#, 20/40 PSA Sand |
| Mancos 14 th - 24, 0.40" holes | | 7188'-7332' | 217,100#, 20/40 PSA Sand |
| Mancos 13 th - 24, 0.40" holes | | 7392'-7524' | 165,700#, 20/40 PSA Sand |
| Mancos 12 th - 24, 0.40" holes | | 7588'-7754' | 164,700#, 20/40 PSA Sand |

CONFIDENTIAL

ACCEPTED FOR RECORD

AUG 06 2013

FARMINGTON FIELD OFFICE
BY *William Tambekou*

Mancos 11th - 24, 0.40" holes

Mancos 10th - 24, 0.40" holes

Mancos 9th - 24, 0.40" holes

Mancos 8th - 24, 0.40" holes

Mancos 7th - 24, 0.40" holes

Mancos 6th - 24, 0.40" holes

Mancos 5th - 24, 0.40" holes

Mancos 4th - 24, 0.40" holes

Mancos 3rd - 24, 0.40" holes

Mancos 2nd - 24, 0.40" holes

Mancos 1st - 28, 0.40" holes

| | |
|---------------|----------------------------|
| 7840'-7982' | 166,700# , 20/40 PSA Sand |
| 8096'-8238' | 161,300# , 20/40 PSA Sand |
| 8320'-8470' | 166,000 # , 20/40 PSA Sand |
| 8552'-8712' | 166,200 # , 20/40 PSA Sand |
| 8796'-8960' | 169,800 # , 20/40 PSA Sand |
| 9044'-9206' | 167,300# , 20/40 PSA Sand |
| 9282'-9444' | 168,100 # , 20/40 PSA Sand |
| 9518'-9686' | 165,000 # , 20/40 PSA Sand |
| 9762'-9920' | 165,300 # , 20/40 PSA Sand |
| 10000'-10162' | 166,500 # 20/40 PSA Sand |
| 10224'-10390' | 165,200 # 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) | |
|--------------------------|-----------------|--|------------------------|------------|-----------|-------------------------------|-------------------------|
| 7/19/13 | | PR | | | | PR | |
| DATE OF TEST | TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL - BBL. | GAS - MCF | WATER - BBL. | GAS-OIL RATIO |
| 7/29/13 | 24 HRS | 2" | | 308 | | 39 | |
| FLOW TBG PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | | OIL - BBL. | GAS - MCF | WATER - BBL. | OIL GRAVITY-API (CORR.) |
| 0 | 0 | | | | | | |

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 [Signature] TITLE Permitting Suprv DATE 8/2/13

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 | 1461 | 1455 | | | | | |
| Kirtland | 1597 | 1587 | | | | | |
| Picture Cliffs | 2082 | 2054 | | | | | |
| Lewis | 2200 | 2167 | | | | | |
| Chacra | 2560 | 2514 | | | | | |
| Cliff House | 3662 | 3576 | | | | | |
| Menefee | 3717 | 3629 | | | | | |
| Point Lookout | 4465 | 4354 | | | | | |
| Mancos | 4683 | 4569 | | | | | |
| Gallup | 5096 | 4981 | | | | | |