

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

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

DEC 20 2013

Report To Lease

2. NAME OF OPERATOR

WPX Energy Production, LLC.

Farmington Field Office
Bureau of Land Management

8. FARM OR LEASE NAME, WELL NO.

Chaco 2306-20M #208H

3. ADDRESS AND TELEPHONE NO.

P.O. Box 640, Aztec, NM 87410 (505) 333-1808

9. API WELL NO.

30-043-21170 - 0051

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

SHL: 485' FSL & 155' FWL

BHL: 451' FSL & 231' FWL SEC 19 23N 6W

10. FIELD AND POOL, OR WILDCAT
LYBROOK 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
11/6/13

16. DATE T.D.
REACHED
11/29/13

17. DATE COMPLETED (READY TO PRODUCE)
12/15/13

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
7037' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
10487' MD 5485' TVD

21. PLUG, BACK T.D., MD & TVD
10379' MD 5487' 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: 5970-10369' 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	408' MD	12-1/4"	245sx - surface	
7"	23#, J-55	5945' MD	8-3/4"	750 sx - surface	

RCVD DEC 26 '13
OIL CONS. DIV.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5771	10459	390		2-3/8", 4.7#, J-55 EUE 8rd	5722'	

31. PERFORATION RECORD (Interval, size, and number)
LYBROOK GALLUP: 5970-10369' MD

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

DEPTH
INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

Gallup 15th - 24, 0.40" holes

5970'-6186' 269,100#, 20/40 PSA Sand

Gallup 14th - 24, 0.40" holes

6257'-6461' 247,800#, 20/40 PSA Sand

Gallup 13th - 24, 0.40" holes

6525'-6741' 258,500#, 20/40 PSA Sand

Gallup 12th - 24, 0.40" holes

6821'-7020' 190,500#, 20/40 PSA Sand

Gallup 11th - 18, 0.40" holes

7094'-7317' 235,500#, 20/40 PSA Sand

Gallup 10th - 24, 0.40" holes

7385'-7595' 205,600#, 20/40 PSA Sand

Gallup 9th - 24, 0.40" holes

7665'-7914' 200,800#, 20/40 PSA Sand

Gallup 8th - 24, 0.40" holes

8003'-8227' 208,400#, 20/40 PSA Sand

ACCEPTED FOR RECORD

DEC 23 2013

WILLIAM TAMBEKOU

NMOCDA

Gallup 7th – 24, 0.40" holes

8312'-8517'

201,100# , 20/40 PSA Sand

Gallup 6th – 24, 0.40" holes

8608'-8854'

200,300# , 20/40 PSA Sand

Gallup 5th – 24, 0.40" holes

8924'-9170'

196,400# , 20/40 PSA Sand

Gallup 4th – 24, 0.40" holes

9250'-9481'

198,900# , 20/40 PSA Sand

Gallup 3rd – 24, 0.40" holes

9540'-9769'

191,400# , 20/40 PSA Sand

Gallup 2nd – 24, 0.40" holes

9840'-10053'

193,300 # 20/40 PSA Sand

Gallup 1st – 18, 0.40" holes + RSI TOOL @ 10369'

10127'-10369'

197,300# 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)	
12/15/13		PR				PR	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
12/17/13	24 HRS	1"	24	696		637	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
0	460						

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 12/20/13

8 '1S1Q
'A1Q 'SNO3 T1Q
RQVD DEC 26 '13

Chaco 2306-20M #208H LYBROOK GALLUP Horizontal

(page 1)

Spud: 11/6/13

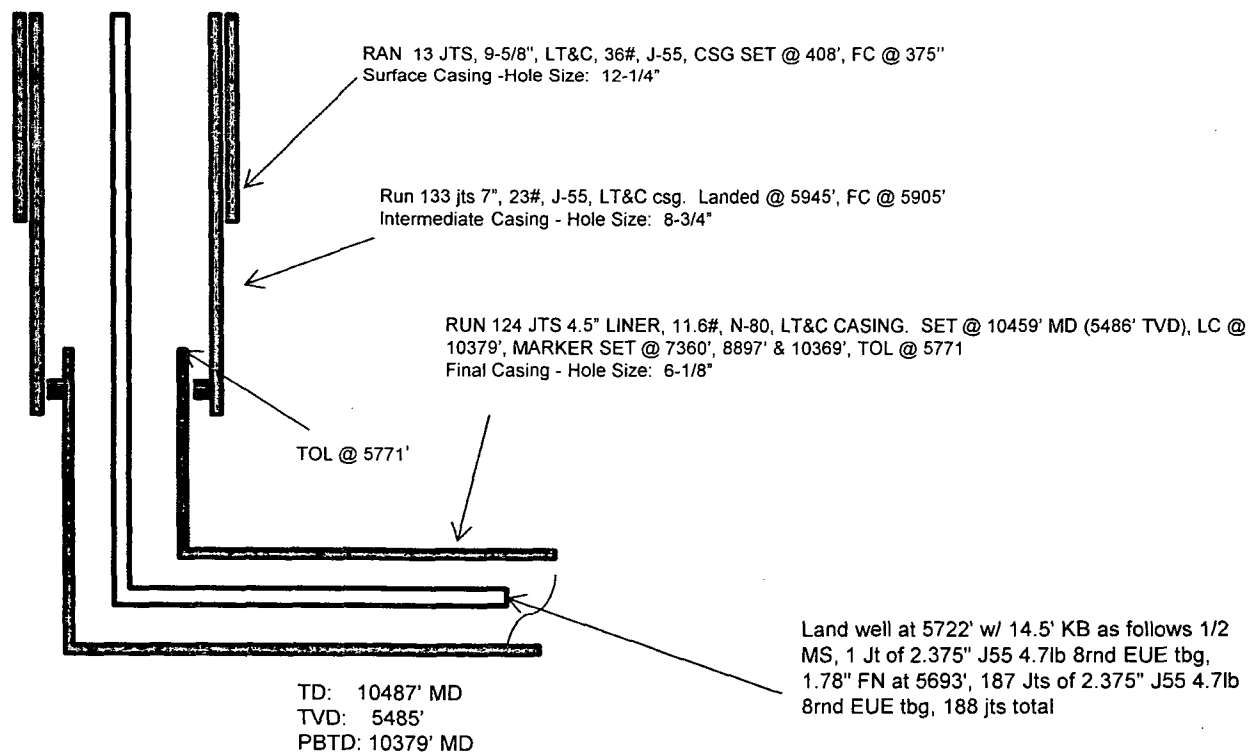
Completed: 12/18/13

SHL: 485' FSL & 155' FWL
SW/4 SW/4 Section 20 (M), T23N, R6W

BHL: 451' FSL & 231' FWL
SW/4 SW/4 Section 19 (M), T23N, R6W

Sandoval., NM
Elevation: 7037' GR
API: 30-043-21170

Tops	MD	TVD
Ojo Alamo	1396'	1396'
Kirtland	1674'	1674'
Pictured Cliffs	1971'	1971'
Lewis	2065'	2065'
Chacra	2400'	2400'
Cliff House	3483'	3483'
Menefee	3508'	3508'
Point Lookout	4257'	4257'
Mancos	4453'	4453'
Gallup	4849'	4849'



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	282 cu.ft.	Surface
8-3/4"	7"	750 sx	1033 cu. ft.	Surface
6-1/8"	4-1/2"	390 sx	525 cu. ft.	TOL 5771'

Lg 12/19/13

Gallup 15th:
5970'-6186'-
with 24, 0.40"
holes. Frac Gallup
15th stage with
269,100# , 20/40
PSA Sand

Gallup 14th:
6257'-6461'-
with 24, 0.40"
holes. Frac Gallup
14th stage with
247,800# , 20/40
PSA Sand

Gallup 13th:
6525'-6741'-
with 24, 0.40"
holes. Frac Gallup
13th stage with
258,500# , 20/40
PSA Sand

Gallup 12th:
6821'-7020'-
with 24, 0.40" holes.
Frac Gallup 12th
stage with 190,500#
, 20/40 PSA Sand

Gallup 11th:
7094'-7317'-
with 24, 0.40"
holes. Frac Gallup
11th stage with
235,500# , 20/40
PSA Sand

Gallup 10th:
7385'-7595'-
with 24, 0.40"
holes. Frac
Gallup 10th
stage with
205,600# ,
20/40 PSA
Sand

Gallup 9th:
7665'-7914'-
with 24, 0.40"
holes. Frac Gallup
9th stage with
200,800# , 20/40
PSA Sand

Gallup 8th:
8003'-8227'-
with 24, 0.40"
holes. Frac Gallup
8th stage with
208,400# , 20/40
PSA Sand

Gallup 7th:
8312'-8517'-
with 24, 0.40"
holes. Frac
Gallup 7th
stage with
201,100# ,
20/40 PSA
Sand

Gallup 6th:
8608'-8854'-
with 24, 0.40"
holes. Frac
Gallup 6th stage
with 200,300# ,
20/40 PSA
Sand

Gallup 5th:
8924'-9170'-
with 24, 0.40"
holes. Frac
Gallup 5th stage
with 196,400# ,
20/40 PSA
Sand

Gallup 4th:
9250'-9481'-
with 24, 0.40"
holes. Frac
Gallup 4th stage
with 198,900# ,
20/40 PSA
Sand

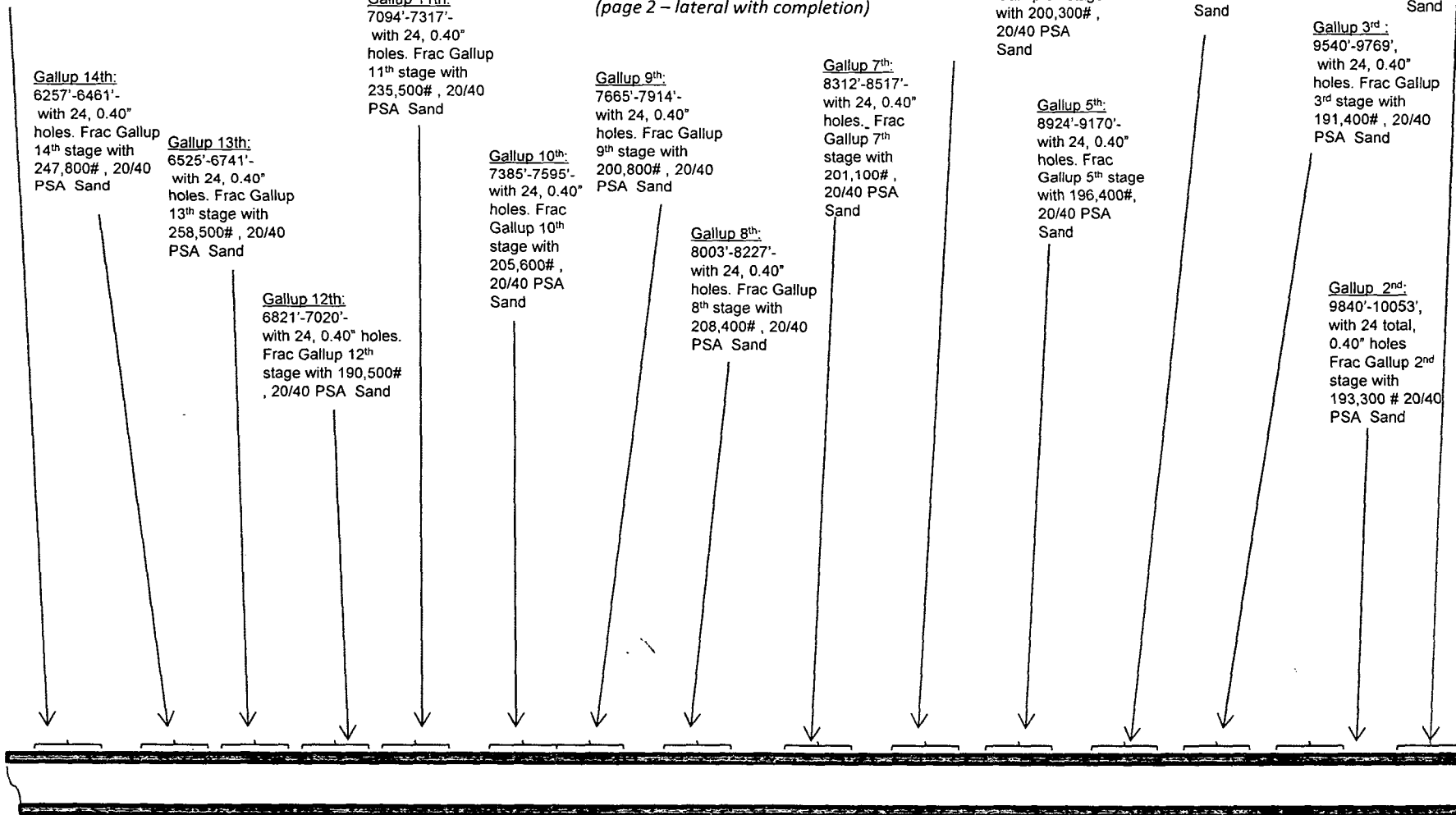
Gallup 3rd:
9540'-9769'-
with 24, 0.40"
holes. Frac Gallup
3rd stage with
191,400# , 20/40
PSA Sand

Gallup 2nd:
9840'-10053'-
with 24 total,
0.40" holes
Frac Gallup 2nd
stage with
193,300 # 20/40
PSA Sand

Gallup 1st:
10127'-10290' ,
+ RSI TOOL @
10369'
with 197,300#
20/40 PSA
Sand

Chaco 2306-20M #208H LYBROOK GALLUP Horizontal

(page 2 – lateral with completion)



See page 1 for upper portion of hole