FORM 17
Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

DE	ET	OE	ES

Document Number: 2090462

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found. Step 2. Sample now. If intermediate or surface casing pressure > 25 psi. In sensitive areas, 1 psi.
Step 3. Conduct Bradenhead test. Step 4. Conduct intermediate casing test. Step 5. Send report to BLM within 3 days and to OGCC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGCC Operator Number: 96705 3. BLM Lease No: FEE
2. Name of Operator: WPX ENERGY PRODUCTION LLC
4. API Number; 05-067-09124-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: NORTHWEST CEDAR HILL 32-10 Number: 6A
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE,22,32N,10W,N
8. County LA PLATA 9. Field Name: IGNACIO BLANCO
10. Minerals: ☐ Fee ☒ State ☐ Federal ☐ Indian

11. Date of Test: 05/25/2011
12. Well Status: ☐ Flowing ☐ Shut In ☐ Gas Lift ☐ Pumping ☐ Injection ☒ Clock/Intermitter ☐ Plunger Lift
13. Number of Casing Strings: ☐ Two ☐ Three ☐ Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: 109 Fm:	Tubing: Fm:	Prod Csg 117 Fm:	Intermediate Csg:	Surf. Csg 108

BRADENHEAD TEST

Buried valve? ☐ Yes ☒ No
Confirmed open? ☒ Yes ☐ No

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve (if no intermediate casing, monitor only the production casing and tubing pressures.) Record pressures at five minute intervals Define characteristics of flow in "Bradenhead Flow" column using letter designations below:
O = No Flow; C = Continuous; D = Down to 0; V = Vapor
H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN? ☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh ☐ Sulfur ☐ Salty ☐ Black
Other:(describe)
Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
02:50	109		117		W
05:00	109		117		W
10:00	109		117		W
15:00	109		117		W
20:00	109		117		W
25:00	109		117		W
30:00	109		117		W

Instantaneous Bradenhead PSIG at end of test: > 0

INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ No
Confirmed open? ☐ Yes ☐ No

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals Characterize flow in "Intermediate Flow" column using letter designations below:
O = No Flow; C = Continuous; D = Down to 0; V = Vapor
H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN? ☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Fresh ☐ Sulfur ☐ Salty ☐ Black
Other:(describe)
Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:

Instantaneous Intermediate Casing PSIG at end of test: >

Comments: BH LEFT CLOSED

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By:	SAMANTHA IVE	Title:		Phone:	(505) 486-3003
Signed:	SAMANTHA IVE	Title:		Date:	5/25/2011
Witnessed By:		Title:		Agency:	