

Submit to Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-039-31205
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. EO12079

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
WPX Energy Production, LLC

9. OGRID
120782

10. Address of Operator
721 SOUTH MAIN AZTEC, NM 87410

11. Pool name or Wildcat
Chaco Unit NE HZ (oil)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	16	23N	6W		1390'	SOUTH	369'	WEST	RIO ARriba
BH:	P	16	23N	6W		407'	SOUTH	229'	EAST	RIO ARriba

13. Date Spudded 3/23/15	14. Date T.D. Reached 5/8/15	15. Date Rig Released 5/9/15	16. Date Completed (Ready to Produce) 7/13/15	17. Elevations (DF and RKB, RT, GR, etc.) 6858'
18. Total Measured Depth of Well 11082' MD 5445' TVD		19. Plug Back Measured Depth 10979' MD 5446' TVD	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
Chaco Unit NE HZ (oil): 6106' 10971' MD

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	322' MD	12-1/4"	101 sx - surface	
7"	23#, J-55	6066' MD	8-3/4"	1152 sx- surface	

24. LINER RECORD				25. TUBING RECORD- File at later date		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4-1/2" 11.6#, P-110	5934'	11069'	510 sx		2-3/8"	6091'

26. Perforation record (interval, size, and number)

Chaco Unit NE HZ (oil) 6106' 10971' MD

Gallup 17th - 24, 0.40" holes
Gallup 16th - 24, 0.40" holes

Gallup 15th - 24, 0.40" holes
Gallup 14th - 24, 0.40" holes
Gallup 13th - 24, 0.40" holes
Gallup 12th - 24, 0.40" holes
Gallup 11th - 24, 0.40" holes

Gallup 10th - 24, 0.40" holes
Gallup 9th - 24, 0.40" holes
Gallup 8th - 24, 0.40" holes
Gallup 7th - 24, 0.40" holes
Gallup 6th - 24, 0.40" holes
Gallup 5th - 24, 0.40" holes
Gallup 4th - 24, 0.40" holes
Gallup 3rd - 24, 0.40" holes
Gallup 2nd - 24, 0.40" holes
Gallup 1st - 18, 0.40" holes RSI TOOL @ 10971'

CONFIDENTIAL

OIL CONS. DIV DIST. 3

JUL 20 2015

AV

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6106'-6292'	214,500#, 20/40 PSA Sand
6412'-6657'	214,548#, 20/40 PSA Sand
6778'-6934'	213,500#, 20/40 PSA Sand
7064'-7250'	219,640#, 20/40 PSA Sand
7350'-7536'	215,300#, 20/40 PSA Sand
7636'-7822'	214,860#, 20/40 PSA Sand
7922'-8108'	214,080#, 20/40 PSA Sand
8208'-8394'	216,580#, 20/40 PSA Sand
8494'-8680'	218,180#, 20/40 PSA Sand
8780'-8966'	215,560#, 20/40 PSA Sand
9066'-9244'	213,080#, 20/40 PSA Sand
9352'-9538'	216,060#, 20/40 PSA Sand
9638'-9824'	217,200#, 20/40 PSA Sand
9924'-10110'	215,160#, 20/40 PSA Sand
10210'-10396'	218,840#, 20/40 PSA Sand
10496'-10682'	218,020#, 20/40 PSA Sand
10782'-10971'	216,020# 20/40 PSA Sand

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28.

PRODUCTION

Date First Production 7/14/15		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) flowing			Well Status (<i>Prod. or Shut-in</i>) pr		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
	24	1"		768	4154	311	
Flow Tubing Press. 736	Casing Pressure 489	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Vented - Not of pipeline quality. Will be put to sales as soon as possible.						30. Test Witnessed By	
31. List Attachments WBD							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. If an on-site burial was used at the well, report the exact location of the on-site burial:							
			Latitude	Longitude	NAD 1927 1983		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature		Printed Name Lacey Granillo		Title Permit Tech III	Date 7/17/15		
E-mail Address- lacey.granillo@ypxenergy.com (505)333-1816							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy_____	T. Canyon_____	T. Ojo Alamo 1350'	T. Penn A"_____
T. Salt_____	T. Strawn_____	T. Kirtland 1467'	T. Penn. "B"_____
B. Salt_____	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Yates_____	T. Miss_____	T. Pictured Cliffs 1973'	T. Penn. "D"_____
T. 7 Rivers_____	T. Devonian_____	T. Cliff House 3525'	T. Leadville_____
T. Queen_____	T. Silurian_____	T. Menefee 3549'	T. Madison_____
T. Grayburg_____	T. Montoya_____	T. Point Lookout 4317'	T. Elbert_____
T. San Andres_____	T. Simpson_____	T. Gallup 4927'	T. McCracken_____
T. Glorieta_____	T. McKee_____		T. Ignacio Otzte_____
T. Paddock_____	T. Ellenburger_____	Base Greenhorn_____	T. Granite_____
T. Blinebry_____	T. Gr. Wash_____	T. Dakota_____	
T. Tubb_____	T. Delaware Sand_____	T. Morrison_____	
T. Drinkard_____	T. Bone Springs_____	T. Todilto_____	
T. Abo_____	T. _____	T. Entrada_____	
T. Wolfcamp_____	T. _____	T. Wingate_____	
T. Penn_____	T. _____	T. Chinle_____	
T. Cisco (Bough C)_____	T. _____	T. Permian_____	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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