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Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Farmington Field Office  
Bureau of Land Management

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well  <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>WPX Energy Production, LLC</b>		7. If Unit of CA/Agreement, Name and/or No. <b>NMNM 135216X</b>
3a. Address <b>PO Box 640    Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-1816</b>	8. Well Name and No. <b>W. Lybrook UT # 747H</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: 869' FSL &amp; 385' FEL, Sec 12, T23N, R9W BHL: 334' FSL &amp; 1759' FWL, Sec 17 T23N, R8W</b>		9. API Well No. <b>30-045-35742</b>
		10. Field and Pool or Exploratory Area <b>Lybrook MANCOS W</b>
		11. Country or Parish, State <b>San Juan, NM</b>

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>COMPLETION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**5/9/16- MIRU**

Pressure test lines to 8900psi- Bleed off pressure and open well- Good test.

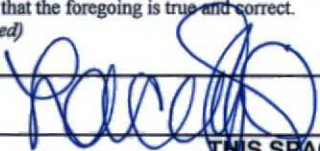
Perf MANCOS 1<sup>st</sup> stg, 14496'-14620' + RSI Tool @ 14701' w/ 18, 0.35" holes. RD.

**5/10/16-5/29/16- Well SI, wait on Frac**

**OIL CONS. DIV DIST. 3**

**JUL 13 2016**

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Lacey Granillo</b>		Title <b>Permit Tech III</b>
Signature 		Date <b>7/16/16</b>
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known to MANCOSy and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

ACCEPTED FOR RECORD

**JUL 08 2016**

FARMINGTON FIELD OFFICE  
BY: **William Tam**

14496

5/29/16-Frac MANCOS 1<sup>st</sup> stg ~~11496~~-14701'- w/ 214,462# 20/40 PSA Sand

Set flo-thru frac plug @ 11460' MD. Perf 2<sup>nd</sup> stg 14280'-14436'- w/ 24, 0.35" holes. Frac MANCOS 2<sup>nd</sup> stg w/ 214,259#, 20/40 PSA Sand

Set flo-thru frac plug @ 14255' MD. Perf 3<sup>rd</sup> stg 14074'-14230'- w/ 24, 0.35" holes. Frac MANCOS 3<sup>rd</sup> stg w/ 214,699#, 20/40 PSA Sand

Set flo-thru frac plug @ 14049' MD. Perf 4<sup>th</sup> stg 13868'-14024'- w/ 24, 0.35" holes. Frac MANCOS 4<sup>th</sup> stg w/ 211760#, 20/40 PSA Sand

5/30/16- Set flo-thru frac plug @ 13850' MD. Perf 5<sup>th</sup> stg 13662'-13818'-w/ 24, 0.35" holes. Frac MANCOS 5<sup>th</sup> stg w/ 216,880#, 20/40 PSA Sand

Set flo-thru frac plug @ 13637' MD. Perf 6<sup>th</sup> stg 13456'-13612'- w/ 24, 0.35" holes. Frac MANCOS 6<sup>th</sup> stg w/ 209,780#, 20/40 PSA Sand

Set flo-thru frac plug @ 13431' MD. Perf 7<sup>th</sup> stg 13250'-13406'- w/ 24, 0.35" holes. Frac MANCOS 7<sup>th</sup> stg w/ 215,280#, 20/40 PSA Sand

Set flo-thru frac plug @ 13195' MD. Perf 8<sup>th</sup> stg 13046'- 13172'- w/ 24, 0.35" holes.

5/31/16 Frac MANCOS 8<sup>th</sup> stg w/ 214,620#, 20/40 PSA Sand

Set flo-thru frac plug @ 13020' MD. Perf 9<sup>th</sup> stg 12838'- 12992'- w/ 24, 0.35" holes. Frac MANCOS 9<sup>th</sup> stg w/ 215,140#, 20/40 PSA Sand

Set flo-thru frac plug @ 12810' MD. Perf 10<sup>th</sup> stg 12632'-12788'- w/ 24, 0.35" holes. Frac MANCOS 10<sup>th</sup> stg w/ 214,975#, 20/40 PSA Sand

Set flo-thru frac plug @ 12607' MD. Perf 11<sup>th</sup> stg 12426'-12582'- w/ 24, 0.35" holes. Frac MANCOS 11<sup>th</sup> stg w/ 217,390#, 20/40 PSA Sand.

Set flo-thru frac plug @ 12401' MD. Perf 12<sup>th</sup> stg 12220'-12376'- w/ 24, 0.35" holes. Frac MANCOS 12<sup>th</sup> stg w/ 214,713#, 20/40 PSA Sand

Set flo-thru frac plug @ 12195' MD. Perf 13<sup>th</sup> stg 12016'- 12170'- w/ 24, 0.35" holes.

6/1/16Frac MANCOS 13<sup>th</sup> stg w/ 212,580#, 20/40 PSA Sand

Set flo-thru frac plug @ 11989' MD. Perf 14<sup>th</sup> stg 11808'- 11964'- w/ 24, 0.35" holes. Frac MANCOS 14<sup>th</sup> stg w/ 217,476#, 20/40 PSA Sand

Set flo-thru frac plug @ 11783' MD. Perf 15<sup>th</sup> stg 11602'- 11758'- w/ 24, 0.35" holes. Frac MANCOS 15<sup>th</sup> stg w/ 215,260#, 20/40 PSA Sand

Set flo-thru frac plug @ 11580' MD. Perf 16<sup>th</sup> stg 11400'-11552'- w/ 24, 0.35" holes. Frac MANCOS 16<sup>th</sup> stg w/ 214,647#, 20/40 PSA Sand

Set flo-thru frac plug @ 11371' MD. Perf 17<sup>th</sup> stg 11190'-11346'- w/ 24, 0.35" holes.

6/2/16Frac MANCOS 17<sup>th</sup> stg w/ 224,500#, 20/40 PSA Sand

Set flo-thru frac plug @ 11165' MD. Perf 18<sup>th</sup> stg 10984'-11140'- w/ 24, 0.35" holes.

6/3/16Frac MANCOS 18<sup>th</sup> stg w/ 217,499#, 20/40 PSA Sand

Set flo-thru frac plug @ 10964' MD. Perf 19<sup>th</sup> stg 10778'-10934'- w/ 24, 0.35" holes. Frac MANCOS 19<sup>th</sup> stg w/ 214,660#, 20/40 PSA Sand

Set flo-thru frac plug @ 10753' MD. Perf 20<sup>th</sup> stg 10572'-10728'- w/ 24, 0.35" holes. Frac MANCOS 20<sup>th</sup> stg w/ 215,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 10547' MD. Perf 21<sup>st</sup> stg 10366'-10520'- w/ 24, 0.35" holes.

6/4/16Frac MANCOS 21<sup>st</sup> stg w/ 212,980#, 20/40 PSA Sand

Set flo-thru frac plug @ 10336' MD. Perf 22<sup>nd</sup> stg 10160'-10316'- w/ 24, 0.35" holes. Frac MANCOS 22<sup>nd</sup> stg w/ 215,121#, 20/40 PSA Sand

Set flo-thru frac plug @ 10135' MD. Perf 23<sup>rd</sup> stg 9954'-10110'- w/ 24, 0.35" holes. Frac MANCOS 23<sup>rd</sup> stg w/ 215,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 9929' MD. Perf 24<sup>th</sup> stg ~~6748~~-9904'- w/ 24, 0.35" holes. Frac MANCOS 24<sup>th</sup> stg w/ 210,439#, 20/40 PSA Sand

Set flo-thru frac plug @ 9723' MD. Perf 25<sup>th</sup> stg 9542'-9698'- w/ 24, 0.35" holes

6/5/16Frac MANCOS 25<sup>th</sup> stg w/ 215,020#, 20/40 PSA Sand

Set flo-thru frac plug @ 9515' MD. Perf 26<sup>th</sup> stg 9336'-9492'- w/ 24, 0.35" holes. Frac MANCOS 26<sup>th</sup> stg w/ 215,300#, 20/40 PSA Sand

Set flo-thru frac plug @ 9311' MD. Perf 27<sup>th</sup> stg 9130'-9286'- w/ 24, 0.35" holes. Frac MANCOS 27<sup>th</sup> stg w/ 214,560#, 20/40 PSA Sand

Set flo-thru frac plug @ 9105' MD. Perf 28<sup>th</sup> stg 8924'-9080'- w/ 24, 0.35" holes. Frac MANCOS 28<sup>th</sup> stg w/ 214,600#, 20/40 PSA Sand

Set flo-thru frac plug @ 8899' MD. Perf 29<sup>th</sup> stg 8718'-8874'- w/ 24, 0.35" holes.

6/6/16Frac MANCOS 29<sup>th</sup> stg w/ 214,860#, 20/40 PSA Sand

Set flo-thru frac plug @ 8693' MD. Perf 30<sup>th</sup> stg 8512'-8668'- w/ 24, 0.35" holes. Frac MANCOS 30<sup>th</sup> stg w/ 214,480#, 20/40 PSA Sand

Set flo-thru frac plug @ 8483' MD. Perf 31<sup>st</sup> stg 8306'-8462'- w/ 24, 0.35" holes. Frac MANCOS 31<sup>st</sup> stg w/ 214,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 8281' MD. Perf 32<sup>nd</sup> stg 8100'-8256'- w/ 24, 0.35" holes. Frac MANCOS 32<sup>nd</sup> stg w/ 214,460#, 20/40 PSA Sand

Set flo-thru frac plug @ 8075' MD. Perf 33<sup>rd</sup> stg 7894'-8050'- w/ 24, 0.35" holes.

6/7/16Frac MANCOS 33<sup>rd</sup> stg w/ 211,558#, 20/40 PSA Sand

Set flo-thru frac plug @ 7869' MD. Perf 34<sup>th</sup> stg 7688'-7844'- w/ 24, 0.35" holes. Frac MANCOS 34<sup>th</sup> stg w/ 214,700#, 20/40 PSA Sand

Set flo-thru frac plug @ 7663' MD. Perf 35<sup>th</sup> stg 7482'-7640'- w/ 24, 0.35" holes. Frac MANCOS 35<sup>th</sup> stg w/ 214,186#, 20/40 PSA Sand

Set flo-thru frac plug @ 7457' MD. Perf 36<sup>th</sup> stg 7276'-7432'- w/ 24, 0.35" holes. Frac MANCOS 36<sup>th</sup> stg w/ 214,700#, 20/40 PSA Sand

Set flo-thru frac plug @ 7251' MD. Perf 37<sup>th</sup> stg 7070'-7226'- w/ 24, 0.35" holes.

6/8/16-Frac MANCOS 37<sup>th</sup> stg w/ 214,260#, 20/40 PSA Sand

Set flo-thru frac plug @ 7040' MD. Perf 38<sup>th</sup> stg 6864'-7020'- w/ 24, 0.35" holes. Frac MANCOS 38<sup>th</sup> stg w/ 215,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 6839' MD. Perf 39<sup>th</sup> stg 6658'-6814'- w/ 24, 0.35" holes. Frac MANCOS 39<sup>th</sup> stg w/ 214,512#, 20/40 PSA Sand

Set flo-thru frac plug @ 6633' MD. Perf 40<sup>th</sup> stg 6452'-6602'- w/ 24, 0.35" holes. Frac MANCOS 40<sup>th</sup> stg w/ 214,760#, 20/40 PSA Sand

Set flo-thru frac plug @ 6430' MD. Perf 41<sup>st</sup> stg 6242'-6402'- w/ 24, 0.35" holes.

**W Lybrook UT 747H - API # 30-045-35742**

**6/9/16** Frac MANCOS 41<sup>st</sup> stg w/ 215,200#, 20/40 PSA Sand

Set flo-thru frac plug @ 6221' MD. Perf 42<sup>nd</sup> stg 6040'-6196' - w/ 24, 0.35" holes. Frac MANCOS 42<sup>nd</sup> stg w/ 215,164#, 20/40 PSA Sand

Set flo-thru frac plug @ 6015' MD. Perf 43<sup>rd</sup> stg 5830'-5990' - w/ 24, 0.35" holes. Frac MANCOS 43<sup>rd</sup> stg w/ 214,612#, 20/40 PSA Sand

Set flo-thru frac plug @ 5809' MD. Perf 44<sup>th</sup> stg 5628'-5784' - w/ 24, 0.35" holes. Frac MANCOS 44<sup>th</sup> stg w/ 215,460#, 20/40 PSA Sand

Set 4-1/2" CBP @ 5586'

RDMO Frac & WL.

**6/10/16-6/11/16** - Wait on DO

**6/12/16** - MIRU, HWS rig #6.

**6/13/16** - Pressure tested BOP-Good Test. DO flo- thru Frac plug @ 5586', 5809', 6015', 6221', 6430', 6633', 6839' 7040', & 7251'.

**6/14/16** - Continue, DO flo- thru Frac plug @ 7457', 7663', 7869', 8075', 8281', 8483', 8693', 8899', 9105' 9311', 9515', 9723', 9929', 10135', 10336', 10547', 10753', & 10964'.

**6/15/16** - Continue, DO flo- thru Frac plug @ 11165', 11371', 11580', 11783', 11989', 12195', 12401', 12607', 12810', 13020', & 13195'.

**6/16/16-6/23/16** - Continue, DO flo- thru Frac plug. Tagged @ 13346'. CO & tagged fish and dress up bottom piece of plug. TOF @ 13356'. Continued circulation, jarring & working fish.

**6/24/16-6/26/16** - Notified & received approval from AG & William (BLM) & Brandon Powell (NMOCD) on stuck fish. TOF @ 13376' w/ RSI @ 14701'. Plan forward is to continue working stuck fish. If no progress in retrieving fish, approved to proceed pushing fish down to TD.

**6/27/16-6/29/16** - MIRU HWS Rig #6. TIH, continue to work stuck fish. Retrieved fish. Lay down fishing tools and fish. TIH, to continue drill out.

Continue, DO flo- thru Frac plug @ 13431', & 13637'.

**6/29/16** - OIL Delivered

**6/30/16** - Continue, DO flo- thru Frac plug @ 13850', 14049', 14255' & 14460'

& Circ., CO

Pulled tieback string.

**7/1/16** - Land well at 5388' w/ 25' KB as follows, 1/2 MS, 1 Jt of 2.375" J55 tbg, 1.87" XN set at 5352.30', 4 Jt of 2.375" J55 tbg, 2.375" XOVER- 2.875, 7" AS1-X Pkr set at 5226.03', On/Off Tool at 5,218.53', 4' pup Jt, 1 Jt 2.875" J55 tbg, GLV #1 set at 5,179.91', 9 Jts of 2.875" J55 tbg, X-NIP set at 4,882.63', 11 Jts of 2.875" J55 tbg, GLV #2 set at 4,523.04', 14 Jts of 2.875" J55 tbg, GLV #3 set at 4,062.65', 14 Jts of 2.875" J55 tbg, GLV #4 set at 3,602.25', 14 Jts of 2.875" J55 tbg, GLV #5 set at 3,141.94', 14 Jts of 2.875" J55 tbg, GLV #6 set at 2,681.73', 14 Jts of 2.875" J55 tbg, GLV #7 set at 2,221.35', 15 Jts of 2.875" J55 tbg, GLV #8 set at 1,728.49', 19 Jts of 2.875" J55 tbg, GLV #9 set at 1,105.11', 33 Jts of 2.875" J55 tbg, 2.875" J55 tbg, Hanger, 25' KB Total 4 Jts of 2.375" J55 tbg in well, Total 158 Jt of 2.875" J55 tbg in well, Total 162 Jts, Landed TBG in 25k Tension. RD rig floor and equipment. ND BOP stack and NU prod tree. Test TBG hanger seals good to 3000 psi.

**7/6/16** - GAS Delivered

Choke Size= 28/64", Tbg Prsr= 631psi, Csg Prsr= 697psi, Sep Prsr= 174psi, Sep Temp= 101 degrees F, Flow Line Temp= 54degrees F, Flow Rate= 492mcf/d, 24hr Fluid Avg= 41.46bph, 24hr Wtr= 407bbls, 24hr Wtr Avg= 16.96bph, Total Wtr Accum= 8030 bbls, 24hr Oil= 588bbls, 24hr Oil Avg= 24.50bph, 24hr Fluid= 995bbls