

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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 reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM21767
2. Name of Operator RKI EXPLORATION & PROD LLC		6. If Indian, Allottee or Tribe Name
3a. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 539-573-0108		8. Well Name and No. EAST PECOS FEDERAL COM 22 14H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R29E SESE 310FSL 1285FEL		9. API Well No. 30-015-43586-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED
		11. County or Parish, and State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 type="checkbox"/> Other
	<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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Changing well to deeper formation. Please see attached geo prog, ~~directional plan, drilling plan,~~ and plat.

BHL location will not change, just changing BHL TVD from 10,040' to 10,926'

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OCT 28 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #340057 verified by the BLM Well Information System</b> <b>For RKI EXPLORATION &amp; PROD LLC, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by PRISCILLA PEREZ on 05/24/2016 (16PP1251SE)</b>	
Name (Printed/Typed) JOSH WALKER	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 05/24/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By (BLM Approver Not Specified) _____	Title _____	Date 06/03/2016
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 Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly 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.

## WPX Energy

### GEOLOGICAL PROGNOSIS - PERMIAN

East Pecos Federal Com 22-14H

<b>Well Name:</b>	East Pecos Federal Com 22-14H	<b>Location:</b>	SHL: <u>310' FSL &amp; 1285' FEL</u>
<b>API#:</b>	300154358600		POP: <u>660' FNL &amp; 660' FEL</u>
<b>Target Formation:</b>	Wolfcamp D		BHL: <u>530' FNL &amp; 660' FEL</u>
<b>Field:</b>	Brushy Draw		Legal: Sec 22, T26S-R29E,
<b>Elevation: GL(ft):</b>	2882		CO, State: <u>Eddy Co, NM</u>
<b>KB</b>	2907		Rig: <u>Orion Pheonix (KB 25')</u>
<b>Estimated BHT:</b>			KB (ft): 25

### Projected Tops

<u>FORMATION</u>	<u>DEPTH (TVD)</u>	<u>SUBSEA</u>	<u>Comments</u>
Bell Canyon (Base of Salt)	3181	-274	
Cherry Canyon	4235	-1328	
Brushy Canyon	5297	-2390	Offset Depletion
Bone Spring	6944	-4037	
1st Bone Spring	7878	-4971	
2nd Bone Spring	8694	-5787	
3rd Bone Spring	9752	-6845	
Wolfcamp Top	9857	-6950	
WC_X	10127	-7220	
WC_Y	10207	-7300	
Wolfcamp A	10232	-7325	
Wolfcamp B	10624	-7717	
Wolfcamp C	10838	-7931	
Wolfcamp D	11116	-8209	
Top Target	11143	-8236	
Landing Point	11152	-8245	
Base Target	11161	-8254	
Target Top @BHL	10926	-8019	

### Wellsite Geology & Mudlogging Program

**Mudlogging Start Depth:** 325' above the Bell Canyon  
**Wellsite Geologist Start Depth:** 325' above the Bell Canyon  
**Sample interval:** 10'  
**Mudlog report schedule:** Twice daily (7AM and 7PM)  
**Wellsite Geologist report schedule:** Daily report  
**MWD Gamma:** 325' above the Bell Canyon

**Well Site Geologist:**  
**Mudloggers:**

### Open-Hole Logging Program

**Open-hole logging depth:**

### Report Distribution List - Send All Reports To The Following:

cody.buller@wpxenergy.com, greg.flournoy@wpxenergy.com, carterdw49@gmail.com  
zackary.williams@wpxenergy.com, preston.wray@wpxenergy.com, james.jackson@wpxenergy.com  
richard.rondeau@wpxenergy.com, samuel.shiverick@wpxenergy.com, data@Tdgeosteering.com  
mark.allen@wpxenergy.com

<b>Geologist:</b>	<b>Sam Shiverick</b> O:(539) 573-6256 C:(914)-643-6124	<b>Greg Flournoy</b> O:(539) 573-7541 C:(405) 401-0545
<b>Engineer:</b>	<b>Jim Jackson (Pegasus)</b> C:(724) 249-5723	<b>Preston Wray (Pheonix)</b> O: (539) 573-7604 C:(405) 435-0089
<b>Rig:</b>	<b>Orion - Pegasus</b> Sat Ph: (832) 400-2871 <b>Orion - Pheonix</b> Sat Ph: (281) 436-6380	