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Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 10 2016

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		5. Lease Serial No. NMSF 078764
<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 WPX Energy Production, LLC		7. If Unit of CA/Agreement, Name and/or No. NMNM 78407E
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1816	8. Well Name and No. Rosa Unit #137
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1321' FSL & 820' FWL SEC 31 31N 5W		9. API Well No. 30-039-25410
		10. Field and Pool or Exploratory Area PC
		11. Country or Parish, State Rio Arriba, NM

12. CHECK THE 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 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 checked="" type="checkbox"/> Other PACKER LEAK REPAIR
	<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"/>	

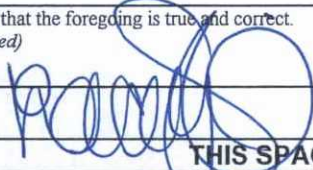
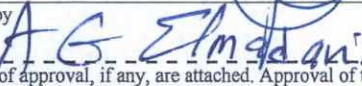
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical 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 recompleation 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.)

Per requested by Brandon (OCD) 7/27/16; attached is the Packer Leak Repair Procedure along with a wellbore diagram.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

OIL CONS. DIV DIST. 3

AUG 17 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo		Title PERMIT TECH III	
Signature 		Date 8/10/16	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by 		Title PE	Date 8/15/16
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 FFO	
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.			
(Instructions on page 2)			

Rosa Unit Packer Leak Repair Procedure

Well: Rosa 137 PC MV

API: 30-039-25410

Location: Rio Arriba County, New Mexico

Date: 30Jul16

Objective: Repair packer leak to remain in NMOCD compliance

EH&S Notes:

- ✓ Personnel Safety is the number one job, no exceptions.
- ✓ Please follow appropriate WPX Energy contractor protocols for this job plan. (Please see your WPX Energy Business Representative if you have any questions; Contractor protocols can be found in the WPX Energy Contractor Guide.)
- ✓ Continuous personal H2S monitoring is required. Any H2S alarms or other indications above 10ppm will require work to stop and the situation to be evaluated
- ✓ A Safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent. Please ensure these are documented per the WPX Contractor Guide.

Prior to Job:

- Verify location is suitable for rig operations, test anchors, repair roads, etc.
- Ensure all flowlines on surface are clear.
- Schedule Workover Rig (Supplied by Hurricane Well Service)
- Order Select Oil Tools' 4-1/2" 10.5# AS1-X retrievable production packer, 2-3/8" on/off tool, profile nipples, etc. Make arrangements for a Select 7" retrievable test packer and 4-1/2" retrievable bridge plug (RBP). Make arrangements for Select packer milling equipment and BHA compatible with the 4-1/2" Model D permanent packer w/ 2.688" seal bore.
- Arrange for a string of yellow band 2-3/8" tubing to be used as a work string and production string.

Current Wellbore Status: Pictured Cliffs and Mesa Verde (MV) dual completion w/ permanent packer

- KB
 - 12.0'
- Casing
 - 7" 20" LTC set @ 3,789'
 - Top of Cement @ surface
- Liner
 - 4-1/2" 10.5# K-55 LTC @ 3,686-6,170'
 - Top of Cement @ liner top

- Tubing
 - Short string (PC): 1.900" 2.9# J-55@ 3,483'.
 - Long string (MV): 1.900" 2.9# J-55@ 5,917'.
 - See WBD for add'l tubing details

Procedure:

- Spot equipment. MIRU workover rig. ND wellhead. NU BOP.
- Blow down gas on well to production tank to kill. Ensure tank hatch is open. If necessary pump water down tubing and backside to kill well.
- RU slickline unit. RIH to check TD down Mesaverde (MV) long string. POH w/ slickline. RDMO slickline unit.
- TOOH laying down short tubing string (PC) laying down
- Pull seal assembly out of permanent packer and TOOH laying down long string (MV). Note, seal ass'y may be stuck. Call engineer before exceeding 5,000# tension over string weight. If seal ass'y is stuck, cut tubing off and TOH laying down 1.900" tubing string.
- Pick up overshot, jars, bumper sub, accelerator and BHA. Latch onto fish and jar seal ass'y out of seal bore. TOOH, pick up milling tools and BHA to mill packer. TIH and mill packer set at 4,000'. Continue milling to PBTD @ 6,135'. TOH with tubing and BHA. Laydown BHA.
- TIH with tubing bailer as needed to remove fill to PBTD. TOH with bailer. Lay down same. Make up bit and scraper for 4-1/2" 10.5# casing. TIH with same to PBTD. TOH with bit and scraper.
- Make up 4-1/2" 10.5# retrievable bridge plug to test casing. TIH and set bridge plug at or below 5,416' within 100' of top of the Mesaverde perms at 5,516'-5,998'. Release from RBP, TOH and laydown RBP retrieving tool. MU and TIH with 7" 20# test packer to 3,496' or above within 50' of bottom of Pictured Cliffs perf at 3,360'-3,446'. (Note-packer and RBP can be run in tandem with sufficient tailpipe in between.) Contact NMOCD 24 hours prior to testing in the event they need to witness. Test casing according to NMOCD requirements.
- Release test packer and TOH. LD same. MU RBP retrieving tool and TIH. Release RBP and LD same. Make up and TIH with 4-1/2" AS1-X production packer assembly, profile nipples and on/off tool. Set production packer at a joint above or below the prior permanent packer depth of 4,000'. MIRU slickline and set a blanking plug in the bottom profile nipple. POH with slickline. Release from AS1-X and TOH. LD on/off tool. MU and TIH with 7" test packer and set above the top of the 4-1/2" liner at 3,686'. Test packer to meet NMOCD requirements. Release test packer, TOH and LD same.
- MU and TIH with on/off tool. Latch onto production packer. RU slickline, RIH and retrieve blanking plug from profile nipple. POH with slickline. RDMO slickline unit. (Note-a rupture disk can be run in place below the packer instead of a slickline blanking plug.)
- ND BOP, NU wellhead. RDMO workover rig. Turn well to production.

Notes:

- Ensure all JSA's, ECP's and Lockout procedures are in place for energized piping or equipment.

PROPOSED
ROSA UNIT #137
ROSA MV

Spudded 06-04-94
Completed 07-09-94
ID'd 08-03-94

Location: 1321' FSL, 820' FWL
SW/4 SW/4 Section 31L, T31N, R5W
Rio Arriba Co., NM

API: 3003925410
Elevation: 6548' GR
KB = 12'

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2540'
Kirtland	2745'
Fruitland	3046'
Pictured Cliffs	3360'
Lewis	3606'
Cliff House	5500'
Menefee	5550'
Point Lookout	5774'
Mancos	6075'

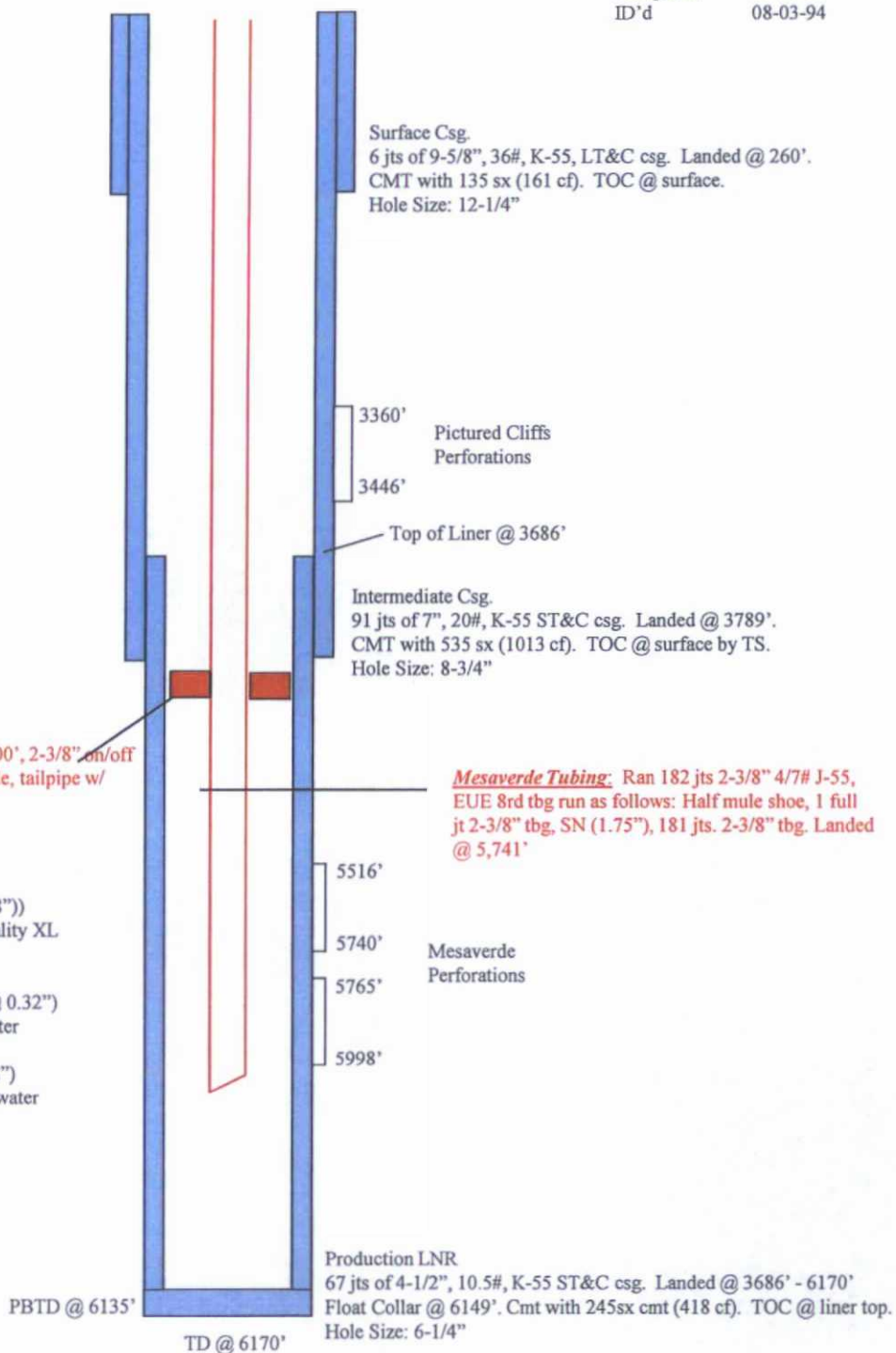
4-1/2" ASI-X pkr @ 4000', 2-3/8" on/off
Tool w/ 1.78" "X" profile, tailpipe w/
1.78" "XN" nipple

STIMULATION

Pictured Cliffs 3360' - 3446' (38 holes @ 0.38")
120,000# of 20/40 AZ sand in 934 bbls 70 Quality XL
foam

Lewis/CH/Menefee 5516' - 5740' (25 holes @ 0.32")
65,500# of 20/40 AZ sand in 963 bbls slick water

Point Lookout 5765' - 5998' (34 holes @ 0.32")
116,200# of 20/40 AZ sand in 1848 bbls slick water



BLM CONDITION OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. Contact this office at (505) 564-7750 prior to conducting any cementing operations

SPECIAL STIPULATIONS:

1. Pits will be fenced during work-over operation.
2. All disturbance will be kept on existing pad.
3. All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.
4. Pits will be lined with an impervious material at least 12 mils thick.