

Well Name: RDX FEDERAL 17	Well Location: T26S / R30E / SEC 17 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 19	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM20965	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001541249	Well Status: Temporarily Abandoned	Operator: WPX ENERGY PERMIAN LLC

Accepted for record – NMOCD gc 5/19/2021

Notice of Intent

Type of Submission: Notice of Intent	Type of Action: Temporary Abandonment
Date Sundry Submitted: 05/07/2021	Time Sundry Submitted: 06:53
Date proposed operation will begin: 05/08/2021	

Procedure Description: WPX ENERGY PERMIAN, LLC (WPX) requests to extend the TA status for the above mentioned well. The well is in approved TA status from 05/10/2020 to 05/09/2021, and we would like to extend it for another year until 05/09/2022. This well was first put into TA status of 05/10/2018. The attached MIT was performed on 05/10/2018. Justification: WPX requests the approval for another year of temporary abandonment (TA) status on the RDX Federal 17-19 to come up with a plan to either return to production or plug and abandon the wellbore. The well still has a good casing integrity, so no immediate wellbore intervention or casing remediation is necessary. Under current market conditions, about \$50/BO and \$2.50/MCF, and cost to bring back to production, the economics do not meet WPX Energy’s cutoffs. Costs to return to production will require drilling out the cast iron bridge plug, installing artificial lift since the well will not flow on its own, and running flowlines to an offset battery since the current pad has no facilities. These costs are estimated to be in the amount of about \$300,000 with a payout of a little over four years, not including other potential workovers to make repairs. Other costs include an approximate \$100,000 plug and abandonment liability. By extending the TA it will give WPX Energy more time to review alternatives to produce the well with different forms of artificial lift and/or more cost-effective methods to produce and meter the production into a facility. Other uses for the well such as an SWD or gas storage well are also not feasible or necessary at this time.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- RDX_Federal_17_19_BLM_3160_5_TA_Renewal_Intent_Approved_2020_4_7_20210507065309.pdf
- RDX_Federal_17_19_MIT_20210507065218.pdf

Received by OCD: 5/18/2021 1:31:44 PM

Page 2 of 18

Well Name: RDX FEDERAL 17	Well Location: T26S / R30E / SEC 17 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 19	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM20965	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001541249	Well Status: Temporarily Abandoned	Operator: WPX ENERGY PERMIAN LLC

Conditions of Approval

Specialist Review

TA_COA_20210518131508.pdf

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

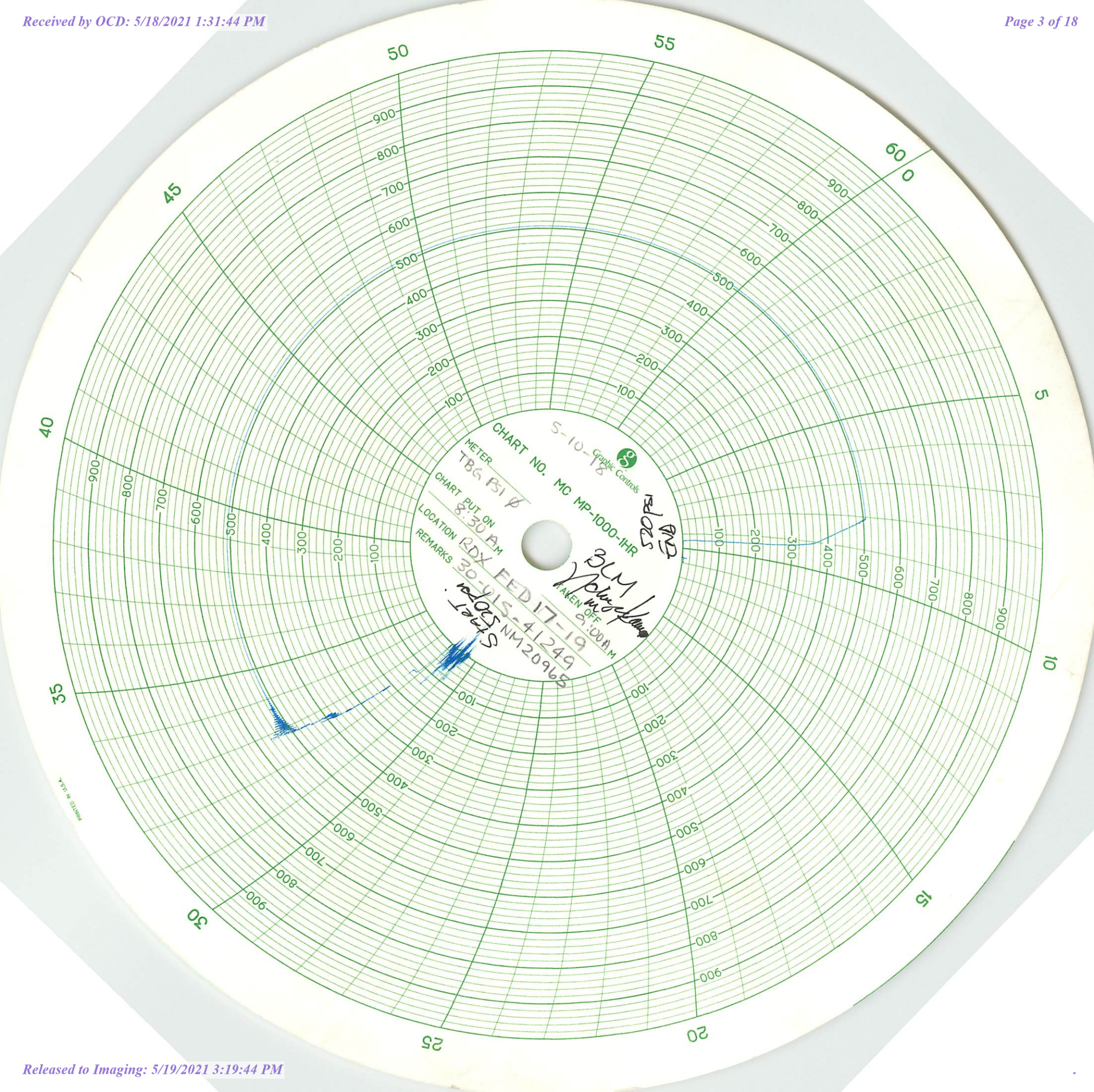
Operator Electronic Signature: CAITLIN O'HAIR	Signed on: MAY 07, 2021 06:51 AM
Name: WPX ENERGY PERMIAN LLC	
Title: Regulatory	
Street Address: 333 W. SHERIDAN AVE.	
City: OKLAHOMA CITY	State: OK
Phone: (405) 552-3330	
Email address: CAITLIN.O'HAIR@DVN.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Approved	Disposition Date: 05/18/2021
Signature: Jonathon Shepard	



Toby Hernandez
5/10/18

L. R. 5-10-18
WPX CONSULTANT

124 Credit Dr.
Scott, LA 70583
Phone (337) 237-7675
Fax (337) 237-7676

Atchafalaya MEASUREMENT, INC.

Houma, LA 70360
Phone (985) 851-6077

Calibration Certificate

Company Name: American Safety Services
Recorder Type: Barton
Recorder Serial #: 265-062017

Recorder Pressure Range: 0-1000# Accuracy +/-: 0.2% PSIG
Temperature Range: 0-150 Deg F. Accuracy +/-: 2% Deg F

Increasing Pressure			Decreasing Pressure		
Applied Pressure	Indicated Pressure	Error%	Applied Pressure	Indicated Pressure	Error%
0.0#	0.0#	0	800#	800#	0
100#	100#	0	600#	600#	0
300#	300#	0	400#	400#	0
500#	500#	0	200#	200#	0
700#	700#	0	0.0#	0.0#	0
1000#	1000#	0			

Temperature Test		
Applied Temperature	Indicated Temperature	Error%
35	35	0
89	89	0
150	150	0
87	87	0
38	38	0

Certified Calibration Instrument Used
Gauge: Crystal
Deadweight: _____

Remarks: _____

5/7/2018
Technician: Craig Sutherland Craig Sutherland
By LB

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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		5. Lease Serial No. NMNM20965
2. Name of Operator WPX ENERGY PERMIAN LLC		6. If Indian, Allottee or Tribe Name
Contact: CAITLIN O'HAIR E-Mail: caitlin.ohair@wpxenergy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-3527	8. Well Name and No. RDX FEDERAL 17 19
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E SWSW 660FSL 880FWL		9. API Well No. 30-015-41249-00-S1
		10. Field and Pool or Exploratory Area BRUSHY DRAW-DELAWARE
		11. County or Parish, State EDDY COUNTY, 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"/> Hydraulic Fracturing	<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 checked="" 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 recompleat 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 recompleat 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.

WPX ENERGY PERMIAN, LLC requests to extend the TA status for the above mention well.

The well is in approved TA status from 5/10/2019 to 5/09/2020, and we would like to extend it for another year until 5/9/2021.

This well was first put into TA status on 05/10/2018.

Please see the attached for the previously approved packet with MIT chart.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #509582 verified by the BLM Well Information System For WPX ENERGY PERMIAN LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 04/03/2020 (20PP1904SE)	
Name (Printed/Typed) CAITLIN O'HAIR	Title REGULATORY TECH II
Signature (Electronic Submission)	Date 04/03/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JONATHON SHEPARD	Title PETROLEUM ENGINEER	Date 04/07/2020
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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #509582

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	TA NOI	TA NOI
Lease:	NMNM20965	NMNM20965
Agreement:		
Operator:	WPX ENERGY PERMIAN, LLC 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74103 Ph: 539-573-3527	WPX ENERGY PERMIAN LLC 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172 Ph: 855 979 2012
Admin Contact:	CAITLIN O'HAIR REGULATORY TECH III E-Mail: caitlin.ohair@wpxenergy.com Ph: 539-573-3527	CAITLIN O'HAIR REGULATORY TECH II E-Mail: caitlin.ohair@wpxenergy.com Ph: 539-573-3527
Tech Contact:	CAITLIN O'HAIR REGULATORY TECH III E-Mail: caitlin.ohair@wpxenergy.com Ph: 539-573-3527	CAITLIN O'HAIR REGULATORY TECH II E-Mail: caitlin.ohair@wpxenergy.com Ph: 539-573-3527
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	BRUSHY DRAW; DELAWARE	BRUSHY DRAW-DELAWARE
Well/Facility:	RDX FEDERAL 17 019 Sec 17 T26S R30E 660FSL 880FWL 32.037029 N Lat, 103.909217 W Lon	RDX FEDERAL 17 19 Sec 17 T26S R30E SWSW 660FSL 880FWL

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**Operator**FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.*5. Lease Serial No.
NMM20965

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
RDX FEDERAL 17 0199. API Well No.
30-015-4124910. Field and Pool or Exploratory Area
BRUSHY DRAW; DELAWARE, E11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

RKI EXPLORATION & PRODUCTION

Contact: CAITLIN O'HAIR

E-Mail: caitlin.ohair@wpenergy.com

3a. Address

3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 74172

3b. Phone No. (include area code)

Ph: 539-573-3527

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T26S R30E SWSW 660FSL 880FWL
32.037029 N Lat, 103.909217 W Lon**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"/> Hydraulic Fracturing	<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 checked="" 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 recomple 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 recomple 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.

RKI EXPLORATION & PRODUCTION, LLC requests to put the above mentioned well in Temporarily Abandonment Status for 5 years. *1 year approved @ a time.*

The well is currently down due to a grounded ESP. The production (7bopd) does not justify a rod pump conversion workover in the current price environment; however, the well should be capable of producing in paying quantities.

Attached is a current and proposed WBD, as well as a procedure to MIT.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL***well has been shut in w/out approval since 10/2016*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #412420 verified by the BLM Well Information System
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/23/2018 ()

Name (Printed/Typed) CAITLIN O'HAIR

Title SUBMITTER

Signature (Electronic Submission)

Date 04/19/2018

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

Approved By

Title

APR 23 2018

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.

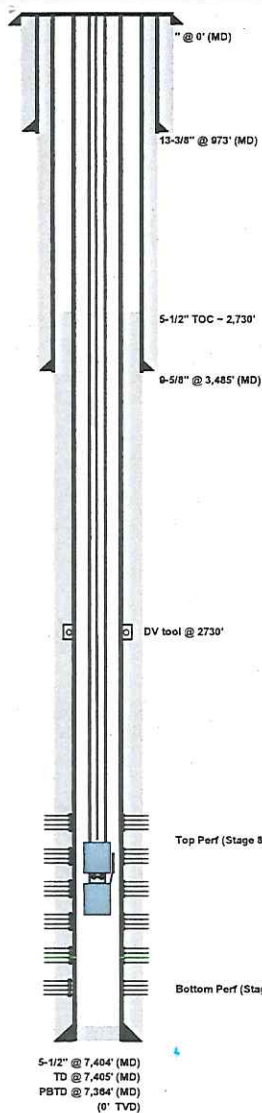
Office

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



WELL: **RDX Federal 17-19**
 COUNTY: Eddy
 STATE: New Mexico
 API: 30-015-41249
 LOCATION: Sec. 17 - T26S - R30E
 FIELD / AREA: Brushy Draw - Delaware East
 FORMATION: Delaware

OPERATOR: WPX Energy
 WI: 100%
 NRI: 0%

SPUD DATE: 10/5/2013
 TD: 7,405' MD (KB)
 TVD: 7,364' MD (KB)
 PBTD: 7,364' MD (KB)
 KB ELEVATION: 3,124.0'
 GL ELEVATION: 3,107.0'
 SURFACE LAT/LONG:

CASING RECORD

SURFACE CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
13-3/8"	54.50#	J-55	LTC	0'	973'	23	17-1/2"	805	0'	-	-

*Circ 1922x to surface

INTERMEDIATE CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
9-5/8"	40.00#	J-55	LTC	0'	3,485'	83	12-1/4"	1,325	0'	-	-

*Circ 2922x to surface

PRODUCTION CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
5-1/2"	17.00#	N-80	LTC	0'	7,404'	178	8-3/4"	1,075	2,730'	-	-

*TOC from CBL 10/31/2013

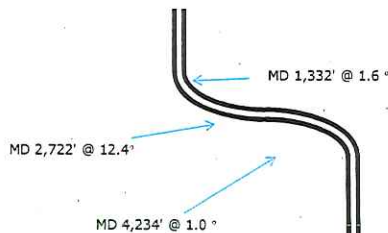
DV tool @ 2730'

PERFORATION RECORD

ZONE - Stage	TOP	BOTTOM	Gross Perfs	Net Perfs	Shells (90')
Stage #3 - Topper	5,114	5,234	120'	-	-
Stage #7 - Topper Green	5,292	5,466	174'	-	-
Stage #8 - Topper Green	5,552	5,769	207'	-	-
Stage #5 - Getty/Topper Green	5,802	5,982	180'	-	-
Stage #4 - Kingree/Costello/Cougar	6,050	6,288	238'	-	-
Stage #3 - M/V/J/Tide	6,330	6,569	239'	-	-
Stage #2 - 182/Castle	6,636	6,892	256'	-	-
Stage #1 - Brushy Canyon A & B	7,030	7,305	275'	-	-

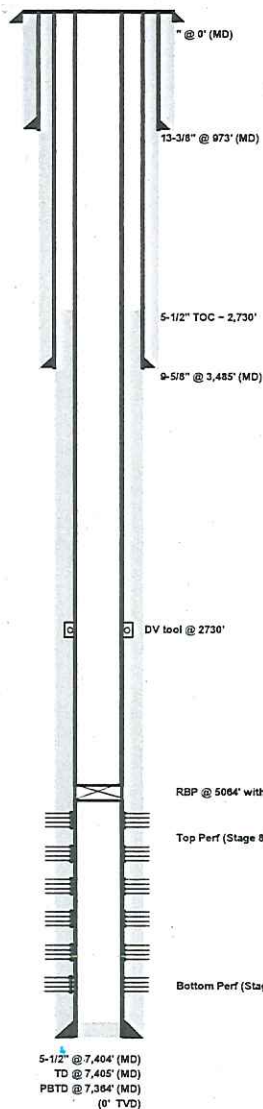
TUBING DETAIL

212- 2 7/8 L-80 Jts
 1- 2 7/8 Seat Nipple
 1- 2 7/8 L-80 Jt
 1- 2 7/8 Drain Valve
 1- 2 7/8 L-80 Jt
 1- DY330 ESP, Accelerated w/ Shroud
 1- 2 7/8 Cavins DeSender Int- 6,945'
 4- 2 7/8 Mud Jts EOP- 7,005'
 1- 2 7/8 Bull Plug BP- 7,113'
 The shroud depth is from the pump intake to 7,021'



*S Curve Well--Started Build 1,300',
 EOB 1,650', Drop 3,450', Back to Vertical 4,234'

Date: 4/9/2018
 Updated: BN
CURRENT

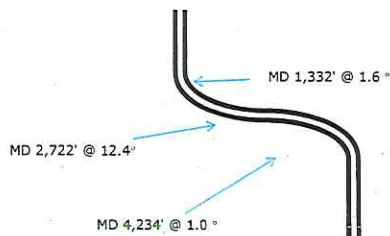


WELL:	RDX Federal 17-19	SPUD DATE:	10/5/2013
COUNTY:	Eddy	TD:	7,405' MD (KB)
STATE:	New Mexico	TVD:	7,384' MD (KB)
API:	30-015-41249	PBTD:	7,364' MD (KB)
LOCATION:	Sec. 17 - T26S - R30E	KB ELEVATION:	3,124.0'
FIELD / AREA:	Brushy Draw - Delaware East	GL ELEVATION:	3,107.0'
FORMATION:	Delaware	SURFACE LAT/LONG:	

CASING RECORD											
SURFACE CASING											
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
13-3/8"	54.50#	J-55	LTC	0'	973'	23	17-1/2"	805	0'	-	-
*Circ 192sx to surface											
INTERMEDIATE CASING											
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
9-5/8"	40.00#	J-55	LTC	0'	3,485'	83	12-1/4"	1,325	0'	-	-
*Circ 292sx to surface											
PRODUCTION CASING											
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
5-1/2"	17.00#	N-80	LTC	0'	7,404'	176	8-3/4"	1,075	2,730'	-	-
*TOC from CBL 10/31/2013 DV tool @ 2730'											

PERFORATION RECORD					
ZONE - Stage	TOP	BOTTOM	Gross Perfs	Net Perfs	Shots (60')
Stage #3 - Topper	5,114	5,234	120'	-	-
Stage #7 - Topper Green	5,292	5,466	174'	-	-
Stage #6 - Topper Green	5,552	5,759	207'	-	-
Stage #5 - Getty/Topper Green	5,802	5,982	180'	-	-
Stage #4 - Kingree/Costello Cougar	6,050	6,288	238'	-	-
Stage #3 - MWJ/Tide	6,330	6,569	239'	-	-
Stage #2 - 162/Cactile	6,636	6,892	256'	-	-
Stage #1 - Brushy Canyon A & B	7,030	7,305	275'	-	-

TUBING DETAIL	
212- 2 7/8 L-80 Jts	
1- 2 7/8 Seat Nipple	
1- 2 7/8 L-80 Jt	
1- 2 7/8 Drain Valve	
1- 2 7/8 L-80 Jt	
1- D/V330 ESP, Accelerated w/ Shroud	
1- 2 7/8 Cayno DeSender Int- 6,845'	
4- 2 7/8 Mud Jts EOP- 7,005'	
1- 2 7/8 Bull Plug EP- 7,113'	
The shroud depth is from the pump intake to 7,021'	



*S Curve Well—Started Build 1,300',
EOB 1,650', Drop 3,450', Back to Vertical 4,234'

Date: 4/9/2018
Updated: BN
CURRENT



MIT Workover Procedure

Well: RDX 17-19

Location: Eddy, NM

Date: April 19, 2018

Objective: Mechanical Integrity Test

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:

- Schedule Workover Rig
- Test anchors if not done so recently
- Verify location is ok for rig operations
- Ensure all flowlines on surface are clear and lease operator has installed proper tags

Current Wellbore Status: Vertical Completion in Delaware.

Procedure:

- Spot equipment; MIRU
- Blow down casing. If necessary pump water down casing to kill well.
- TOOH with tbg and ESP.

TUBING DETAIL

212-	2 7/8 L-80 Jts	
1-	2 7/8 Seat Nipple	
1-	2 7/8 L-80 Jt	
1-	2 7/8 Drain Valve	
1-	2 7/8 L-80 Jt	
1-	DY330 ESP, Accelerated w/ Shroud	
1-	2 7/8 Cavins DeSander Int-	6,945'
4-	2 7/8 Mud Jts	EOP- 7,005'
1-	2 7/8 Bull Plug	BP- 7,113'
The shroud depth is from the pump intake to 7,021'		



- RU Wireline and run gauge ring down to 50' above top perf.
- RIH with RBP and set no more than 100' above top perf.
- Set 6 sacks of sand on top of plug.
- Load hole with clean water.
- Open Casing valves and note any flow before pressure testing.
- Close casing and apply 500 psi at surface and hold for 30 minutes.
 - Make sure to chart the pressure test with a recorder that has a maximum two hour clock and maximum 1000 pound spring.
 - Insure the unit has been calibrated within the last six months.
 - Please Ensure to have both the Consultant on location and Rig Tool Pusher sign the chart.
 - Note any flow during test
- If the well drops below 450 psi (10%) within the 30 minutes then it is considered to have failed the test.
 - In the event of a failed test please notify WPX Engineer so the NMOCD can be notified and proper actions taken.
- If the well does not drop below 450 psi (10%) within the 30 minutes then it is considered a successful test. The signed chart can be turned into the WPX field office.
- Open Casing valves back up and note for flow.
- Top hole off with water and leave set.
- RDMO

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Approved for a period of 12 months ending 04/23/2019 subject to conditions of approval.

Temporary Abandonment of Wells on Federal Lands
Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
 - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...

Wells that successfully pass the casing integrity test may be approved for Temporary Abandonment (TA) status provided that the operator:

1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with wellbore diagram with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

RDX Federal 17 19

1. Well is approved to be TA/SI for a period of 12 months or until 04/23/2019
2. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 04/23/2019
3. COA's met at this time.

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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		5. Lease Serial No. NMNM20965
2. Name of Operator RKI EXPLORATION & PROD LLC		6. If Indian, Allottee or Tribe Name
Contact: CAITLIN O'HAIR E-Mail: caitlin.ohair@wpenergy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-3527	8. Well Name and No. RDX FEDERAL 17 19
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E SWSW 660FSL 880FWL		9. API Well No. 30-015-41249-00-S1
		10. Field and Pool or Exploratory Area BRUSHY DRAW-DELAWARE
		11. County or Parish, State EDDY COUNTY, 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"/> Hydraulic Fracturing	<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 checked="" 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 recompleat 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 recompleat 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.

RKI EXPLORATION & PRODUCTION, LLC requests to put the above mentioned well in Temporarily Abandonment Status for 5 years.

The well is currently down due to a grounded ESP. The production (7bopd) does not justify a rod pump conversion workover in the current price environment; however, the well should be capable of producing in paying quantities.

Attached is a current and proposed WBD, as well as a procedure to MIT.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #412420 verified by the BLM Well Information System For RKI EXPLORATION & PROD LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/23/2018 (18JAS1109SE)	
Name (Printed/Typed) CAITLIN O'HAIR	Title SUBMITTER
Signature (Electronic Submission)	Date 04/19/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By (BLM Approver Not Specified) _____	Title _____	Date 04/23/2018
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

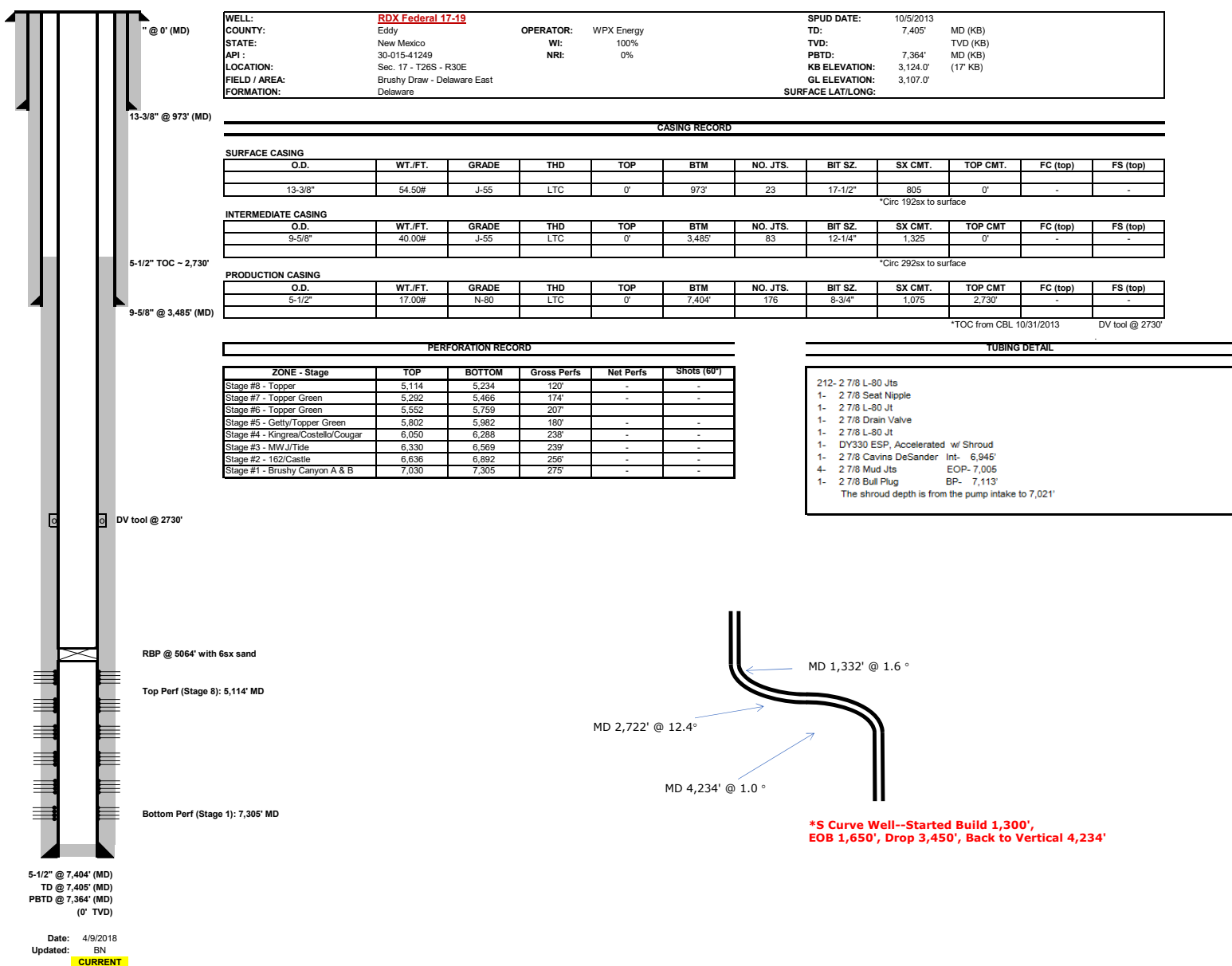
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #412420

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	TA NOI	TA NOI
Lease:	NMNM20965	NMNM20965
Agreement:		
Operator:	RKI EXPLORATION & PRODUCTION 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172 Ph: 539-573-3527	RKI EXPLORATION & PROD LLC 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172 Ph: 539-537-1196 Fx: 539 573 2922
Admin Contact:	CAITLIN O'HAIR SUBMITTER E-Mail: caitlin.ohair@wpenergy.com Ph: 539-573-3527	CAITLIN O'HAIR SUBMITTER E-Mail: caitlin.ohair@wpenergy.com Ph: 539-573-3527
Tech Contact:	CAITLIN O'HAIR SUBMITTER E-Mail: caitlin.ohair@wpenergy.com Ph: 539-573-3527	CAITLIN O'HAIR SUBMITTER E-Mail: caitlin.ohair@wpenergy.com Ph: 539-573-3527
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	BRUSHY DRAW; DELAWARE, E	BRUSHY DRAW-DELAWARE
Well/Facility:	RDX FEDERAL 17 019 Sec 17 T26S R30E SWSW 660FSL 880FWL 32.037029 N Lat, 103.909217 W Lon	RDX FEDERAL 17 19 Sec 17 T26S R30E SWSW 660FSL 880FWL



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 28623

CONDITIONS OF APPROVAL

Operator: WPX ENERGY PERMIAN, LLC Devon Energy - Regulatory 333West Sheridan Ave. Oklahoma City, OK73102		OGRID: 246289	Action Number: 28623	Action Type: C-103I
OCD Reviewer gcordero		Condition None		