

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 & Natural Resources

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

MAY 19 2017

Submit one copy to appropriate District Office

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

RECEIVED

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address RKI EXPLORATION & PRODUCTION, LLC 3500 One Williams Center, MD 35 Tulsa, OK 74172		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date NW MAY 2017
⁴ API Number 30 - 0 15-43349	⁵ Pool Name PURPLE SAGE - WOLFCAMP GAS POOL	⁶ Pool Code 98220
⁷ Property Code 40484	⁸ Property Name EAST PECOS FEDERAL 22	⁹ Well Number 9H

II. ¹⁰ Surface Location

UL or lot no. M	Section 22	Township 26S	Range 29E	Lot Idn	Feet from the 250	North/South Line S	Feet from the 1355	East/West line W	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. D	Section 22	Township 26S	Range 29E	Lot Idn	Feet from the 398	North/South line N	Feet from the 428	East/West line W	County EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 05/04/2017	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
24844	WESTERN REFINING	OIL
314437	Delaware Basin Midstream, LLC	GAS

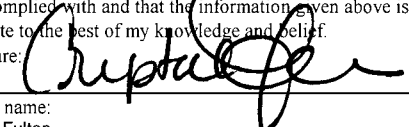
IV. Well Completion Data

²¹ Spud Date 1/21/2017	²² Ready Date 05/04/2017	²³ TD TVD 15590.00' MD 10944.87	²⁴ PBDT MD 15453	²⁵ Perforations 11200 - 15432	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375" J-55 54.5#	0'-375'	365		
12.25	9.625" J-55 40#	0'-2880'	745		
8.375	7" HCP-110 29#	0'-11,029	1070		
6.125	4.5" P-110HC 13.5#	10,028' - 15,500'	385		
	2 7/8" L-80	0'-10,167.85'			
	2 3/8" L-80	10,167.85' - 10,873.6'			

V. Well Test Data

³¹ Date New Oil 05/04/2017	³² Gas Delivery Date 05/04/2017	³³ Test Date 05/14/2017	³⁴ Test Length 24	³⁵ Tbg. Pressure 2175	³⁶ Csg. Pressure
³⁷ Choke Size 44	³⁸ Oil 528	³⁹ Water 6951	⁴⁰ Gas 4321		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name:
Crystal Fulton

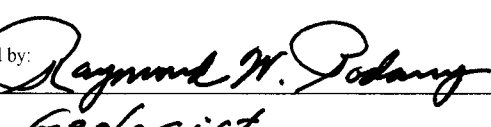
Title:
Permitting Tech II

E-mail Address:
Crystal.Fulton@WPXEnergy.com

Date:
05/16/2017

Phone:
(539)573-0218

Approved by:


Title:
Geologist
Approval Date:
5-25-2017

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM54290
2. Name of Operator RKI EXPLORATION & PROD LL		6. If Indian, Allottee or Tribe Name
Contact: CRYSTAL FULTON E-Mail: crystal.fulton@wpenergy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 3500 ONE WILLIAMS CENTER MD35 TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-0218	8. Well Name and No. EAST PECOS FEDERAL 22 9H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R29E 250FSL 1355FWL		9. API Well No. 30-015-43349
		10. Field and Pool or Exploratory Area PURPLE SAGE;WOLFCAMP(GAS
		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 checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations	
	<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.

PLEASE BE ADVISED THE WELL FIRST PRODUCTION OCCURRED: 05/04/2017

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 19 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #375119 verified by the BLM Well Information System For RKI EXPLORATION & PROD LL, sent to the Carlsbad	
Name (Printed/Typed) CRYSTAL FULTON	Title PERMITTING TECH II
Signature (Electronic Submission)	Date 05/05/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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 knowingly and will States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

Pending BLM approvals will
subsequently be reviewed
and scanned

BC
5-25-17

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM54290

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
EAST PECOS FEDERAL 22 9H

2. Name of Operator
RKI EXPLORATION & PROD LL
Contact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com

9. API Well No.
30-015-43349

3a. Address
3500 ONE WILLIAMS CENTER MD35
TULSA, OK 74172

3b. Phone No. (include area code)
Ph: 539-573-0218

10. Field and Pool or Exploratory Area
PURPLE SAGE;WOLFCAMP(GAS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T26S R29E 250FSL 1355FWL

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 checked="" 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 recomplete 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.

PLEASE BE ADVISED PRODUCTION TUBING WAS SET: 5/04/2017
Ran 319 jts 2.875" L-80 6.5# tubing from sfc to 10167.85
Ran 14 jts 2.375" L-80 4.7# tubing from 10167.85 to 10873.60. EOP 10857.70.

NM OIL CONSERVATION
ARTESIA DISTRICT
MAY 19 2017

RECEIVED

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

**Electronic Submission #376385 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LL, sent to the Carlsbad**

Name (Printed/Typed) CRYSTAL FULTON

Title PERMITTING TECH II

Signature (Electronic Submission)

Date 05/16/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
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.

Title

Office

Pending BLM approvals will
subsequently be reviewed
and scanned
AC
5-25-17

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 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 ****

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.5. Lease Serial No.
NMNM54290

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 21. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
EAST PECOS FEDERAL 22 9H2. Name of Operator
RKI EXPLORATION & PROD LL
Contact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com9. API Well No.
30-015-433493a. Address
3500 ONE WILLIAMS CENTER MD35
TULSA, OK 741723b. Phone No. (include area code)
Ph: 539-573-021810. Field and Pool or Exploratory Area
PURPLE SAGE;WOLFCAMP(GAS

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

Sec 22 T26S R29E 250FSL 1355FWL

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 checked="" 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	

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RKI EXPLORATION AND PRODUCTION, LLC HAS CONCLUDED THE COMPLETION OPERATIONS FOR THIS WELL. A SUMMARY OF THE OPERATION IS AS FOLLOWS:

MIRU WL & PT. TIH & ran CBL/GR/CCL, found ETOC @4540'. PT lines to 9700 psi for 30 min. TIH w/pump through frac plug and guns. Perf/Frac Wolfcamp, 11200 - 15432, total 1204 holes in 31 stages. Frac total 17,576,655# prop; 15,903,151gals. ND frac, MIRU PU, NU BOP, DO plug. PBD 15,435'. FWB, ND BOP. RIH /319 jts 2.875" to 10167.85 and 14 jts 2-3/8" @ 10873.60 TOP.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 19 2017

RECEIVED

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

**Electronic Submission #376384 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LL, sent to the Carlsbad**

Name (Printed/Typed) CRYSTAL FULTON

Title PERMITTING TECH II

Signature (Electronic Submission)

Date 05/16/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE

Approved By

Title

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

Pending BLM approvals will
subsequently be reviewed
and scanned
JC
5-25-17

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 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 ****

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 19 2017

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM22634

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				7. Unit or CA Agreement Name and No.	
2. Name of Operator RKI EXPLORATION & PROD LL Contact: CRYSTAL M FULTON E-Mail: crystal.fulton@wpenergy.com				8. Lease Name and Well No. EAST PECOS FEDERAL 22 9H	
3. Address 3500 ONE WILLIAMS CENTER MD35 TULSA, OK 74172			3a. Phone No. (include area code) Ph: 539-573-0218		9. API Well No. 30-015-43349
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T26S R29E Mer At surface 250FSL 1355FWL At top prod interval reported below 92FSL 378FWL At total depth 398FNL 428FWL				10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP (GAS)	
				11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R29E Mer	
				12. County or Parish EDDY	
				13. State NM	
14. Date Spudded 01/21/2017		15. Date T.D. Reached 02/13/2017		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/04/2017	
17. Elevations (DF, KB, RT, GL)* 2879 GL					
18. Total Depth: MD 15590 TVD 10945		19. Plug Back T.D.: MD 15453 TVD 10945		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	375		365	87	0	47
12.250	9.625 J55	40.0	0	2880		745	238	0	50
8.375	7.000 HCP110	29.0	0	11029		1070	404	0	0
6.125	4.500 P-110HC	13.5	10481	15500		385	112	10481	37

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10168		2.375	10874	10858			

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP A	11200	15432	11200 TO 15432	0.400	1204	PRODUCING - WOLFCAMP
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10818 TO 15194	PROPPANT 8,415,541 LBS
10818 TO 15194	FLUID 8,048,109

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/04/2017	05/14/2017	24	→	528.0	4321.0	6951.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
44	2175	528.0	→	528	4321	6951	8184		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

5-25-17

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #376387 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 25 2017

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.
NMNM22634

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
EAST PECOS FEDERAL 22 9H9. API Well No.
30-015-43349-00-X110. Field and Pool or Exploratory Area
UNDESIGNATED11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
RKI EXPLORATION & PROD LLC
Contact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com3a. Address
3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 741723b. Phone No. (include area code)
Ph: 539-573-02184. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T26S R29E SWSW 150FSL 1330FWL

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"/> 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 AND PRODUCTION, LLC HAS CONCLUDED THE DILLING OPERATIONS FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

Spud: 1/21/2017

Surface: 1/21/2017 - 13-3/8" 54.5# J-55 STC: 0' ? 375' (CMT: 365 sks @ 14.8 ppg, bump plug @ 1,188, floats held. Circ 47 bbl/196 sks to sfc.

Intermediate: 1/25/2017 - 9-5/8" 40# J-55 LTC: 0' ? 2,880' (CMT: Lead 545 sks/129 bbl @ 12.9# ppg, Tail: 200 sks/47 bbl @ 4.8# ppg, bumped plug @ 1500 psi, floats held, Circulated 50 bbl/143 sks to sfc.

Pending BLM approvals will
subsequently be reviewed
and scanned
5-25-17

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

Electronic Submission #368979 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/07/2017 (17PP0322SE)

Name (Printed/Typed) CRYSTAL FULTON

Title PERMITTING TECH I

Signature (Electronic Submission)

Date 03/07/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

(BLM Approver Not Specified)

Title

Date 03/23/2017

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 ****

Additional data for EC transaction #368979 that would not fit on the form

32. Additional remarks, continued

2nd Intermediate: 2/5/2017 - 7? 29# HCP-110 BTC: 0? ? 11,029? (CMT: Lead 324 bbls @ 11.2ppg, Tail 80 bbls @ 15.6 ppg. Displaced with 397 bbls 13.0 ppg OBM and 10 bbls FW, 167 psi lift. Bumped plug @ 407 bbls w/ 758 psi, floated held, lost returns 350 bbls into displacement (57 bbls lost), no cement to surface.)

Production Liner: 2/17/2017 - 4-1/2? 13.5# HCP-110 CDC: 10,481? ? 15,500? (CMT: 385 sks/112 bbl @ 14.5# ppg, displaced a total of 174 bbls, bumped plug. Held 1,000 psi over for 2 minutes. Check floats, floats held. Full returns throughout job. Circulated 37 bbls off liner.

Post Job Reports attached.

