

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., 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 and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-36725
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name RDX 16
8. Well Number 6
9. OGRID Number 246289
10. Pool name or Wildcat Brushy Draw- Delaware East

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

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

2. Name of Operator
RKI - Exploration & Production, LLC.

3. Address of Operator
3817 NW Expressway, Ste. 950, Oklahoma City, Okla. 73112

4. Well Location
Unit Letter I : 2260 feet from the South line and 990 feet from the East line
Section 16 Township 26S Range 30E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3097'

RECEIVED
MAR 16 2010
NMOCD ARTESIA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RIG UP AND SPUD IN 8-22-2009. DRILLED 17-1/2" HOLE TO 484'. Ran 12 joints (490.34') of 13-3/8", 54.5#, J-55, STC Casing. Landed Casing With Shoe @ 484'. Float Collar @ 404.8.'

CEMENT W/SCHLUMBERGER AS FOLLOWS:

PUMP SPACER 22 BBLS OF WATER/GEL SPACER @ 4.6BPM W/150PSI.

LEAD: MIXED 200SXS, YIELD: 1.97, 70BBLS, 12.9PPG OF CLASS C +1 4%D20+.2%D46+2% S1+10.87GPS WATER @ 6.5BPM W/297PSI.

TAIL: MIXED 200SXS, YIELD: 1.34, 47BBLS, 14.8PPG OF CLASS C +1%S1+6.36GPS WATER @ 6.5BPM W/388PSI.

DISPLACED WITH 68 BBL OF FRESH WATER.

RETURNED 30BBLS OF CEMENT TO SURFACE.

DRILLED OUT CEMENT 22.5 HOURS AFTER CEMENT IN PLACE.

Spud Date:

8-22-09

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Gene Simer

TITLE Operations

SUPERINTENDENT

DATE *3-15-10*

Type or print name Gene Simer

E-mail address: gsimer@rkixp.com

PHONE: 575.885.1313

For State Use Only

APPROVED BY:

David Gray

TITLE

Field Supervisor

DATE

3-18-10

Conditions of Approval (if any):

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WELL API NO. 30-015-36725
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SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	RECEIVED MAR 16 2010 NMOCD ARTESIA
2. Name of Operator RKI - Exploration & Production, LLC.	
3. Address of Operator 3817 NW Expressway, Ste. 950, Oklahoma City, Okla. 73112	
4. Well Location Unit Letter <u>I</u> : <u>2260</u> feet from the South line and <u>990</u> feet from the East line Section <u>16</u> Township <u>26S</u> Range <u>30E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3097'	

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TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

OTHER: ☐

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Commenced completion operations on 12-9-09. Drilled out DV tool @ 4999' and cleaned out to 7120' (Float Collar Depth). Rigged up wire line and ran cement bond log. Found Top of cement @ 2380'.

Stage 1: Perforated 7131'-7145' - 14 holes. Owens 2311 NT 37.5" penetration .042" hole. Acidized W/3570 gal 7.5% HCL Acid. Frac'd W/55398 gal of X-Linked fluid & 60264# of 16/30 White sand & 17063# 16/30 resin coated sand.

Stage 2: Perforated 7018'-7022' - 7036'-7045' - 26 holes. Acidized W/ 6972 gal of 7.5% HCL Acid. Frac'd W/ 36120 gal of X-Linked fluid & 21098# of 16/30 White sand & 4434# of 16/30 Resin coated sand.

Stage 3: Perforated 6784'-6489' - 22 holes. Acidized W/3486 gal of 7.5% HCL Acid. Frac'd W/37296 gal of X-Linked fluid & 22807# of 16/30 White Sand & 3863# of resin coated sand.

Stage 4: Perforated 6644'-6716' - 31 holes. Acidized W/ 3570 gal of 7.5% HCL Acid. Frac'd W/ 55398 gal of X-linked fluid & 60264# of 16/30 White sand & 17063# of 16/30 Resin coated sand.

Installed ESP pump and test produced well.

Spud Date:

8-22-09

Rig Release Date:

9-7-09

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Gene Simer TITLE PROD SUPERINTENDENT DATE 3-15-10

Type or print name Gene Simer E-mail address: _____ PHONE (575) 885-1313
For State Use Only

APPROVED BY: David Gray TITLE Field Supervisor DATE 3-18-2010

Conditions of Approval (if any): Submit sundry of Tbg. detail

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Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

Form C-103
June 19, 2008

RM

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-100) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-36725
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator RKI - Exploration & Production, LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 3817 NW Expressway, Ste. 950, Oklahoma City, Okla. 73112		7. Lease Name or Unit Agreement Name RDX 16
4. Well Location Unit Letter <u>I</u> : <u>2260</u> feet from the South line and <u>990</u> feet from the East line Section <u>16</u> Township <u>26S</u> Range <u>30E</u> NMPM County <u>EDDY</u>		8. Well Number <u>6</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3097'		9. OGRID Number 246289
		10. Pool name or Wildcat Brushy Draw- Delaware East

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CASING/CEMENT JOB ☐

OTHER: ☐

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Production tubing design for the RDX 16-6.

207 joints of 2.875 tubing, ESP (80hp Model 456 motor, 2 pumps both SD-650 model 400) (Pump intake @ 6533'). Desander, 4 joints of tail pipe (EOT 6700'). Cable is triple banded to every joint.

Spud Date:

8-22-09

Rig Release Date:

9-7-09

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Gene Simer

TITLE Production Superintendent

DATE

5/13/10

Type or print name Gene Simer

E-mail address: gsimer@rkixp.com

PHONE: 575.885.1313

For State Use Only

APPROVED BY:

David Gray

TITLE

Field Supervisor

DATE

5-20-10

Conditions of Approval (if any):

Sundries to include tbg. detail - size, wt, grade, # of jts.

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, 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 and Natural Resources <div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> ENTERED <div style="text-align: left; font-size: 0.8em;"> 3-31-10 JLP </div> </div> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	<div style="text-align: right;"> Form C-105 Revised June 10, 2003 </div> WELL API NO. 30-015-36725 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____ 2. Name of Operator RK1 Exploration & Production, LLC 3. Address of Operator 3817 NW Expressway, STE 950, Oklahoma City, Ok. 73112	7. Lease Name or Unit Agreement Name <div style="border: 2px solid black; padding: 5px; text-align: center; margin: 10px;"> RECEIVED MAR 16 2010 NMOCD ARTESIA </div> RDX 16 8. Well No. 6 9. Pool name or Wildcat Brushy Draw- Delaware East 8090
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4. Well Location Unit Letter <u>I</u> : <u>2260</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>26S</u> Range <u>30E</u> NMPM County <u>EDDY</u>					
10. Date Spudded 8-22-09	11. Date T.D. Reached 9-5-09	12. Date Compl (Ready to Prod) 12-28-09	13. Elevations (DF& RKB, RT, GR, etc.) 3097' GR	14. Elev Casinghead 3097'	
15. Total Depth 7200'	16. Plug Back T.D 7106.08'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 	Rotary Tools X	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Delaware				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Gamma Ray/Density/Neutron/Caliper log			22. Was Well Cored NO		

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	486'	17.5"	400 Sx of "C"	30 bbl
8-5/8"	32	3535'	11"	1460 Sx of "C"	30 bbl
5-1/2"	17	7193.03'	7-7/8"	1630 Sx	

24. LINER RECORD					25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET		
					2-7/8"	6700			
26. Perforation record (interval, size, and number) 7131'-7145'-14 holes, .042 Dia. 7018'-7045'-26 holes, .042 Dia 6784'-6489' - 22 holes, .042 Dia 6644'-6716' - 31 holes, .042 dia					DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED	
					6644'-6716'			Acidized W/2100 gal of 7.5 HCL. Frac'd W/32970 gal X-linked fluid + 22807# 16/30 White sand + 3360# resin coated sand	
					6784'-6489'			Acidized W/6972 gal of 7.5 HCL. Frac'd W/36120 gal X-linked fluid + 21098# 16/30 White sand + 4434# resin coated sand	
					7018'-7045'			Acidized W/3486 gal of 7.5 HCL. Frac'd W/37296 gal X-linked fluid + 22807# 16/30 White sand + 3863# resin coated sand	
					7131'-7145'			Acidized W/3570 gal of 7.5 HCL. Frac'd W/55398 gal X-linked fluid + 60264# 16/30 White sand + 17063# resin coated sand	

28. PRODUCTION							
Date First Production 12-24-09		Production Method (Flowing, gas lift, pumping - Size and type pump) SUB PUMP			Well Status (Prod or Shut-in) Producing		
Date of Test 1-16-10	Hours Tested 24	Choke Size N/A	Prod'n For Test Period 	Oil - Bbl 56	Gas - MCF 120	Water - Bbl. 330	Gas - Oil Ratio
Flow Tubing Press. 160	Casing Pressure 350	Calculated 24-Hour Rate 	Oil - Bbl 56	Gas - MCF 120	Water - Bbl. 330	Oil Gravity - API - (Corr.) 38.1	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to Southern Union						Test Witnessed By Mike Braddock	
30. List Attachments 							

Need formation tops

ML