

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-33369
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator RKI Exploration & Production, LLC		6. State Oil & Gas Lease No. 33653
3. Address of Operator 3500 One Williams Center, MD 35, Tulsa, OK 74172		7. Lease Name or Unit Agreement Name Artesia 16 State Com
4. Well Location Unit Letter M : 990 feet from the SOUTH line and 940 feet from the WEST line Section 16 Township 18S Range 28E NMPM County EDDY		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3616		9. OGRID Number 246289
		10. Pool name or Wildcat [78890] ILLINOIS CAMP;MORROW, NORTH (GAS)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RKI EXPLORATION AND PRODUCTION, LLC REQUESTS APPROVAL TO PLUG & ABANDON THIS WELL.
WBD'S AND PLAN ARE ATTACHED

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 21 2017

RECEIVED

Spud Date: 05/20/2004

Rig Release Date:

WELL MUST BE PLUGGED BY 2/21/18

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

SIGNATURE

Crystal Fulton

TITLE

Permitting Tech 1

Type or print name

E-mail address:

Crystal.Fulton@WPXEnergy.com

PHONE:

(539)573-0218

For State Use Only

APPROVED BY:

TITLE

COMPLIANCE OFFICER

DATE

2/21/2017

Conditions of Approval (if any):

SEE ATTACHED COA-5

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.cmrnd.state.nm.us/oecd.

Proposed Plugged WB

KB: 3648.0'

GL: 3636.0'

Datum: 12.0' above GL

**Artesia16 State Com #1
Proposed WB**

Les Peeler 01-05-17

API No: 30-015-33369

Sct. 16- 18S, 28E

Eddy Co., NM

Illinois Camp North Field

Lease # 647

Spud: 05/20/04

Completed: 09/12/04

13 3/8" 48# H-40 @ 455' Cmt'd w/380 sx to surf.
Perf @ 505' & attempt to sqz 170 sxs to Surface
if unable to sqz. spot 45 sxs from 505' to surface

9 5/8" 36# J-55 @ 2827" Cmt'd 970 sxs to surf.

Perf @ 2877' & attempt to sqz. 70 sxs to 2677'
if unable to sqz. - spot 25 sxs 2877' -2527'

Spot 25 sxs 3675' -3325'

4 1/2" 13.5# P-110 @ 10,697'
Cmt'd w- 1090 sxs to surface

Swab - scattered 2600 -10,000' 4-2013,) (FL @ 300' 12-2015)

Spot 30 sxs 6975' -6550'

Set CIBP @ 10,275' & Spot 30 sxs. cmt.
on top of CIBP to 9850'

Morrow 10,356' -10,559'

TD @ 10,617'



Artesia 16 State Com #1 Plug and Abandon Procedure

Illinois Camp North Field

Section 16 T-18S, R-28E
Eddy Co., New Mexico

API # 30-015-33369
Property # 647

Spud Date: 05/20/04
TD Date: 09/12/04

Producing Formations:
Morrow
Perfs: 10,356' – 10,559'

KB Elev: 3648'
GL Elev: 3636'
TD: 10,617'
PBTD:
Marker Joint: N/A

CASING SUMMARY:

Safety Factor = 80% of new applied to burst, collapse and tension parameters in table.

Size	Depth (ft)	Weight (#/ft)	Grade psi	Connection Type	Capacity (bbls/ft)	ID (in)	Drift (in)	Burst (psi)	Collapse (psi)	Tension (lbs)
13 3/8"	455'	48 #	H-40	n/a	.1571	n/a	n/a	n/a	n/a	n/a
9 5/8"	2,827'	36 #	J-55	n/a	.0773	n/a	n/a	n/a	n/a	n/a
4 1/2"	10,617'	13.5#	P-110	n/a	.0149	n/a	n/a	n/a	n/a	n/a

Surface: 13 3/8": 0'-455' – TOC @ surface
Production: 8 5/8" 0'-2,827' – TOC @ surface
Production 4 1/2" : 0'-10,617' - TOC @ surface

COMPLETION HISTORY TO DATE:

OBJECTIVE: Plug and abandon.

WPX REQUIRES THAT HARD HATS, STEEL TOE BOOTS, FIRE RETARDANT CLOTHING, AND SAFETY GLASSES BE WORN ON LOCATION.

HOLD SAFETY MEETING PRIOR TO COMMENCING PERFORATING, WIRE LINE AND PUMPING OPERATIONS

NO IGNITION SOURCES WITHIN 100 FT OF THE WELLHEAD, FLOWBACK TANKS OR MANIFOLD.

PROCEDURE:

- 1) Test safety anchors and replace as necessary. Set 1 clean frac tank and fill with 480 BFW.
- 2) MIRU Service Unit. Deliver, unload and tally 10,300' 2-3/8" 4.7# J-55 EUE work string.
- 3) NDWH NUBOP TOO H w-tbg. & Lay Dn.
- 4) MI RU wireline unit. Run 4 1/2" GR/JB to 10,300'.
- 5) RIH w- 4 1/2" tbg. conveyed CIBP & set @ 10,275' – PU 1 jt. Circulate 155 bbls. heavy mud. Spot 30 sx (400') & flush with heavy mud. TOO H w- tbg. *WOC 2 TAG*
- 6) Spot 30 sxs from 6975' to 6550'.
- 7) Spot 25 sxs from 3675' – 3325'.
- 8) RU WL & Perforate 4 holes in the 4 1/2" @ 2,877'. RD MO wireline
- 9) RIH w- Pkr & tbg. – set Pkr. – Establish pump rate. Squeeze 70 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 2,877' to 2677'. Flush w- heavy mud. **If unable to sqz. – RIH to 2877' & spot 25 sxs to 2527'.** *WOC 2 TAG*
- 10) WOC & Tag –
- 11) RU WL & Perforate 4 holes in the 4 1/2" @ 505'. RD MO wireline.
- 12) Flange up WH. – Establish pump rate & squeeze 125 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) to surface between 5 1/2" & 8 5/8". *WOC 2 TAG IF IT DOES NOT CIRC*
- 13) RDMO Service Unit. RDMO Cementers.
- 14) MIRU Welder. Cut-off casing head. WO cap with well name and number, operator name, and date.
- 15) Pull safety anchors, dress, and reclaim surface location if necessary.

RKI Contact List:

WPX	Title	Office	Cell
Danny Emerson	Production Superintendent	575-885-1313	505-614-4867
Scott Armstrong	Permian Production Engineer	539-573-0162	918-557-9944
Brad Ballinger	Permian Production Engineer	539-573-0135	303-928-0799
Glenn Griffin	Permian Production Engineer	539-573-7547	405-437-9557
Heather Stephens	Permian Production Engineer	539-573-8961	303-898-3918
Josh Walker	Regulatory Specialist	539-573-0108	580-716-0330
Les Peeler	Plugging Consultant	405-454-0008	405-659-5185

Emergency Contacts – New Mexico:

Hospital: Carlsbad Medical Center (575) 887-4100
2430 W. Pierce St., Carlsbad, NM 88220

Sheriff's Office: Lea County Sheriff Dept (575) 396-3611
Eddy County Sheriff Dept (575) 887-7551

Emergency Contacts – Texas:

Hospital: Reeves County Hospital (432) 447-3551
2323 Texas St, Pecos TX 79772

Sheriff's Office: Reeves County Sheriff Dept (432) 445-4901
Loving County Sheriff Dept (432) 377-2411