

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

Form C-103
Revised July 18, 2013

HOBBS OGD

FEB 23 2017

RECEIVED

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

WELL API NO. 30-015-35769
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 303254
7. Lease Name or Unit Agreement Name ELECTROLUX 21 STATE COM
8. Well Number 1
9. OGRID Number 246289
10. Pool name or Wildcat [86800] VACUUM; ATOKA-MORROW, NORTH (GAS)

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 3500 One Williams Center, MD 35, Tulsa, OK 74172
4. Well Location Unit Letter C : 1200 feet from the NORTH line and 2500 feet from the WEST line Section 21 Township 17S Range 35E NMPM County Eddy LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3953

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT F

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

INT TO PA ☒
P&A NR ☐
P&A R ☐

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

**NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS**

**NM OIL CONSERVATION
ARTESIA DISTRICT**

FEB 21 2017

RECEIVED

Spud Date:

12/12/2001

Rig Release Date:

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

DATE

02/16/2017

Type or print name

E-mail address:

Crystal.Fulton@WPXEnergy.com

PHONE:

(539)573-0218

For State Use Only

APPROVED BY:

TITLE

P.E.S.

DATE

02/28/2017

Conditions of Approval (if any):

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 12,100' 2-3/8" 4.7# J-55 EUE work string.
- 3) Press. test tbg. if it holds – use existing tbg. as workstring. Pull pump off seat & LD rods. NDWH NUBOP TOO H w- tbg., stand back in derrick if tbg. holds & lay dn. if tbg. does not hold.
- 4) MI RU wireline unit. Run 5 1/2" GR/JB to 12,050'.
- 5) RIH w- 5 1/2" tbg. conveyed CIBP & set @ 12,050' – PU 1 jt. Circulate 280 bbls. heavy mud. Spot 30 sx (400') & flush with heavy mud. TOO H w- tbg. Pressure test CSG to 500*
- 6) Spot 25 sxs from 12,050' – 11,800'.
- 7) Spot ⁵⁰ ~~30~~ sxs from ^{8500' - 8200'} ~~8100' - 7800'~~.
- 8) RU WL & Perforate 4 holes in the 5 1/2" @ 5,130'. RD MO wireline
- 9) RIH w- Pkr & tbg. – set Pkr. – Establish pump rate. Squeeze 60 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 5,130' to 4,930'. Flush w- heavy mud.
— PERF @ 4000'. SQZ w/ 30 SX WOC & TAG (S.A.)
- 10) WOC & Tag –
— PERF @ 2950'. SQZ w/ 30 SX. WOC & TAG (B.SALT)
- 11) RU WL & Perforate 4 holes in the 5 1/2" @ 1850'. RD MO wireline. (T.SALT)
- 12) RIH w- Pkr & tbg. – set Pkr. – Establish pump rate. Squeeze 60 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 1,850' – 1,650'. Flush w- heavy mud.
- 13) WOC & Tag
- 14) RU WL & Perforate 4 holes in the 5 1/2" @ 544'. RD MO wireline.
- 15) Flange up WH. – Establish pump rate & squeeze 160 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) to surface between 5 1/2" & 8 5/8".
- 16) RDMO Service Unit. RDMO Cementers.
- 17) MIRU Welder. Cut-off casing head. WO cap with well name and number, operator name, and date.
- 18) 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:

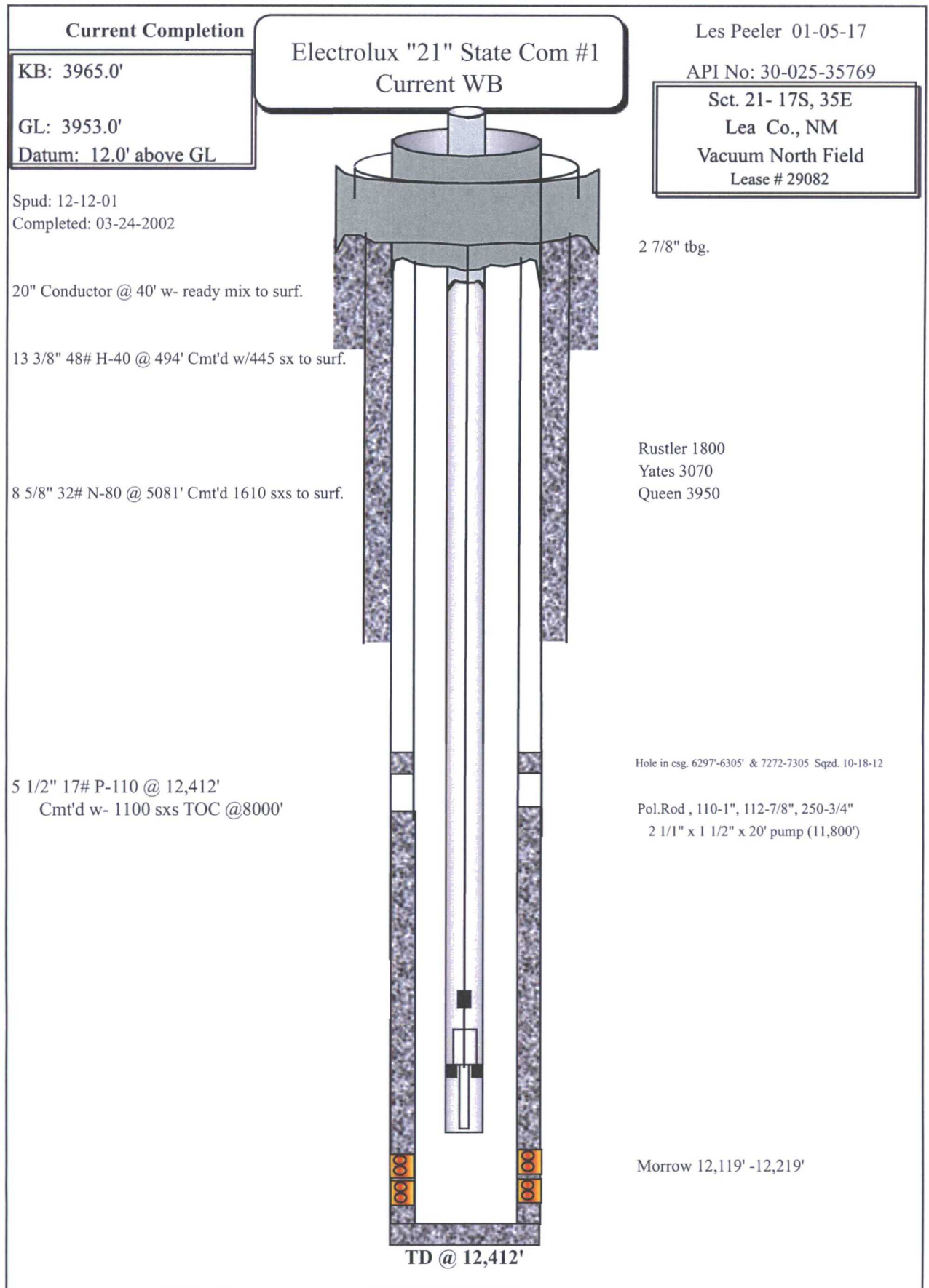
Hospital: Carlsbad Medical Center (575) 887-4100
2430 W. Pierce St., Carlsbad, NM 88220

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



Proposed Plugged WB

KB: 3965.0'

GL: 3953.0'

Datum: 12.0' above GL

**Electrolux "21" State Com #1
Proposed WB**

Les Peeler 01-05-17
API No: 30-025-35769

Sct. 21- 17S, 35E
Lea Co., NM
Vacuum North Field
Lease # 29082

Spud: 12-12-01
Completed: 03-24-2002

20" Conductor @ 40' w- ready mix to surf.

Perf @ 544' & Sqz. 160 sxs to Surface
13 3/8" 48# H-40 @ 494' Cmt'd w/445 sx to surf.

Perf @ 1850' & Sqz. 60 sxs to 1650'

8 5/8" 32# N-80 @ 5081' Cmt'd 1610 sxs to surf.

Perf @ 5130' & Sqz. 60 sxs from 5130' - 4930'

5 1/2" 17# P-110 @ 12,412'
Cmt'd w- 1100 sxs TOC @8000'
Spot 30 sxs from 8100' - 7800'

Set CIBP @ 12,050 & Spot 25 sxs to 11,800'

2 7/8" tbg.

Rustler 1800

Hole in csg. 6297'-6305' & 7272-7305 Sqzd. 10-18-12

Pol.Rod , 110-1", 112-7/8", 250-3/4"
2 1/1" x 1 1/2" x 20' pump (11,800')

Morrow 12,119' -12,219'

TD @ 12,412'



Electrolux "21" State Com #1 Plug and Abandon Procedure

Vacuum North Field

Section 21 T-17S, R-35E

Eddy Co., New Mexico

LEA

API # 30-025-35769

Property # 29082

Spud Date: 12/12/01

TD Date: 03/23/02

Producing Formations:

Morrow

Perfs: 12,119' -12,219'

KB Elev: 3965'

GL Elev: 3953

TD: 12,412'

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"	544'	48 #	H-40	n/a	.1571	n/a	n/a	n/a	n/a	n/a
8 5/8"	5,081'	32 #	N-80	n/a	.0609	n/a	n/a	n/a	n/a	n/a
5 1/2"	12,412'	17 #	P-110	n/a	.0232	n/a	n/a	n/a	n/a	n/a

Surface: 13 3/8": 0'-544' - TOC @ surface

Production: 8 5/8" 0' - 5,081' - TOC @ surface

Production 5 1/2" : 0' - 12,412' - TOC @ 8000'

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.