

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

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

WELL API NO. 30-025-34711

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No. 303297

7. Lease Name or Unit Agreement Name
TORO 27

8. Well Number 002

9. OGRID Number 246289

10. Pool name or Wildcat
KLEIN RANCH; WOLFCAMP

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 E : 1650 feet from the NORTH line and 660 feet from the WEST line
Section 27 Township 19S Range 35E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,735' GR

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: ☐

SUBSEQUEN'

REMEDIAL WORK
COMMENCE DRILLING OPN:
CASING/CEMENT JOB

INT TO PA Pm.
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 & PRODUCTION RESPECTFULLY REQUESTS TO P&A THE ABOVE MENTIONED WELL.

THE WBD AND PROCESS ARE ATTACHED.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

Spud Date:

10/13/1999

Rig Release Date:

11/18/1999

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

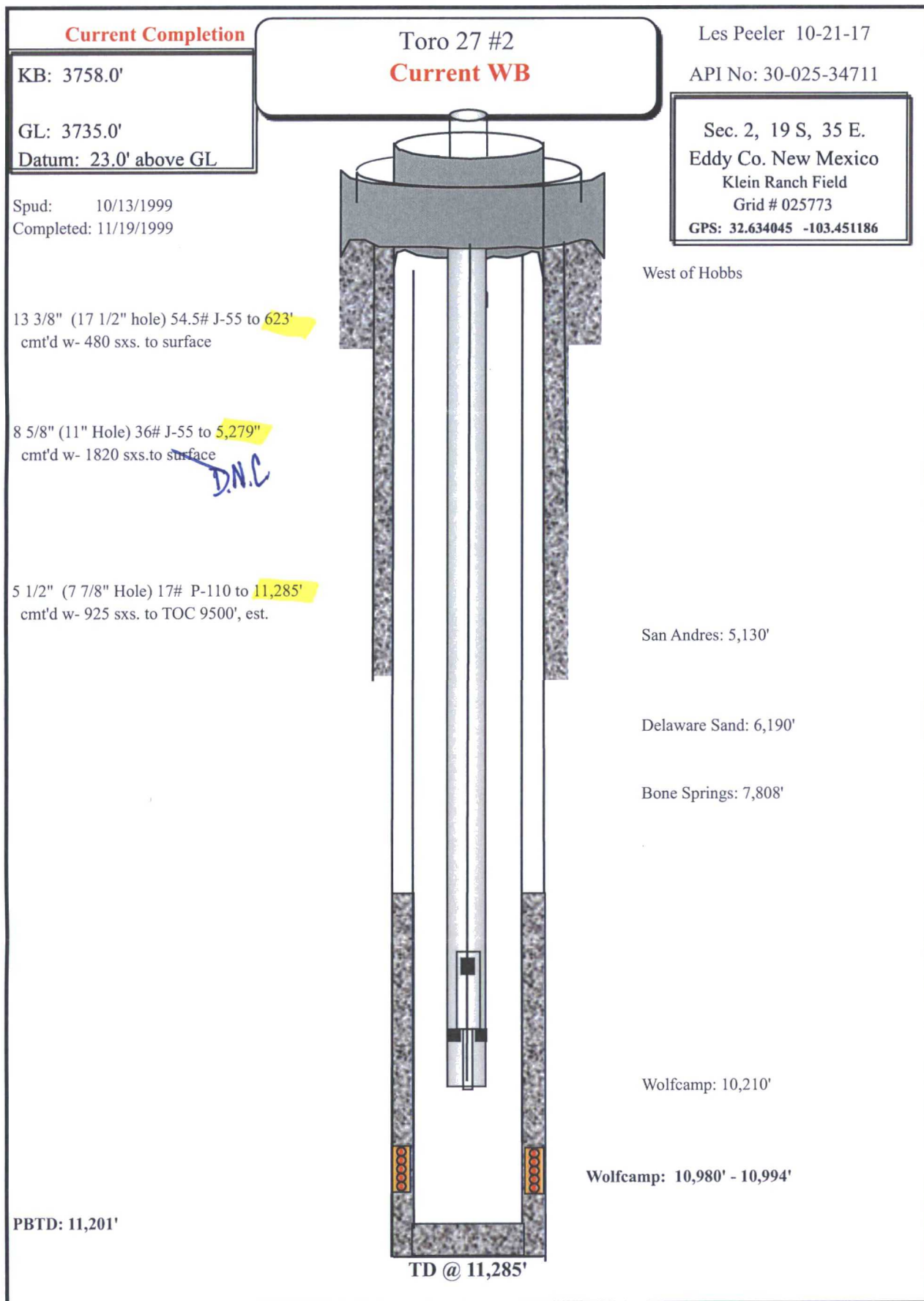
SIGNATURE Caitlin O'Hair TITLE Permit Technician II DATE 10/24/2017

Type or print name Caitlin O'Hair E-mail address: caitlin.o'hair@wpenergy.com PHONE: 539-573-3527

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 10/31/2017

Conditions of Approval (if any):



Proposed Plugged WBD

KB: 3758.0'

GL: 3735.0'

Datum: 23.0' above GL

Spud: 10/13/1999

Completed: 11/19/1999

Perf. @ 150' & Sqz. 90 sxs. to surf.

13 3/8" (17 1/2" hole) 54.5# J-55 to 623'
cmt'd w- 480 sxs. to surface

Perf @ 673' Sqz. 70 sxs. WOC Tag @ 523'

8 5/8" (11" Hole) 36# J-55 to 5,279"
cmt'd w- 1820 sxs. to surface

T. SALT —

B. SALT —

5 1/2" (7 7/8" Hole) 17# P-110 to 11,285'
cmt'd w- 925 sxs. to TOC 9500', est.

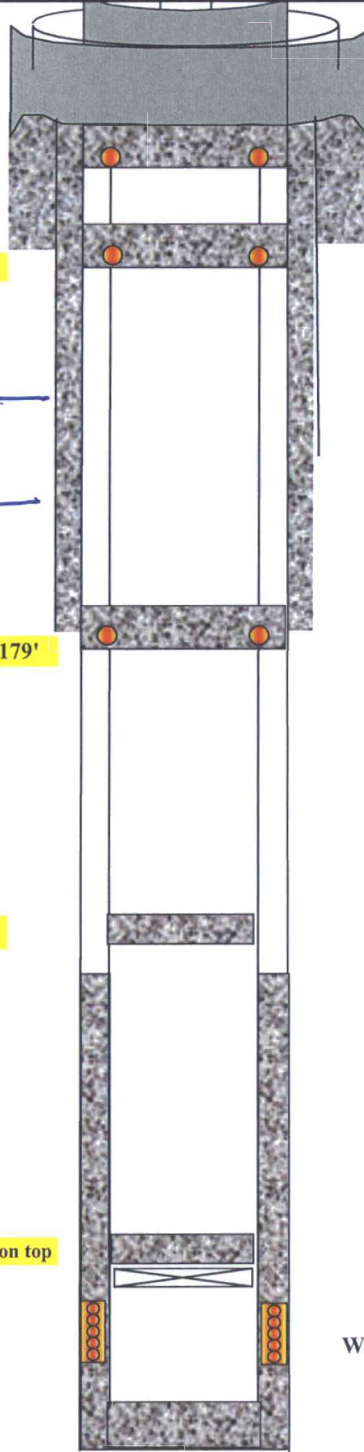
Perf @ 5329' & sqz. 70 sxs. - WOC Tag @ 5,179'

Spot 30 sxs. class "H" from 8000' - 7850'

Set CIBP @ 10,880' & Spot 30 sxs. Class "H" cmt. on top

PBTD: 11,201'

Toro 27 #2
Proposed WB



TD @ 11,285'

Les Peeler 10-21-17
API No: 30-025-34711

Sec. 2, 19 S, 35 E.
Lea Co. New Mexico
Klein Ranch Field
Grid # 025773
GPS: 32.634045 -103.451186

West of Hobbs

San Andres: 5,130'

Delaware Sand: 6,190'

Bone Springs: 7,808'

Wolfcamp: 10,210'

Wolfcamp: 10,980' - 10,994'



Toro "27" #2 Plug and Abandon Procedure

Klein Ranch Field

Section 2 T-19S, R-35E
Lea Co., New Mexico

API # 30-025-34711
Grid # 025773

Spud Date: 10/13/1999
TD Date: 11/19/1999

Producing Formations:
Wolfcamp: 10,980' – 10,994'

KB Elev: 3715'
GL Elev: 3695'
TD: 13,222'
PBTD: 12,852'
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"	623'	54.5 #	J-55	n/a	.1571	n/a	n/a	n/a	n/a	n/a
9 5/8"	5,279'	36 #	J-55	n/a	.	n/a	n/a	n/a	n/a	n/a
5 1/2"	11,285'	17 #	J-55	n/a	.0232	n/a	n/a	n/a	n/a	n/a

Surface: 13 3/8": 0'- 623' – TOC @ surface w-480 sxs.
Production: 9 5/8" 0'- 5,279' – TOC @ surface w-1820 sxs.
Production 5 1/2" : 0'- 11,285 - TOC @ 9,500 (per est.) w- 925 sxs,

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 11,000' 2-3/8" 4.7# J-55 EUE work string.
- 3) Press. test tbg.
- 4) NDWH - NUBOP -
- 5) POOH w- rods & tbg. & Lay Dn.
- 6) MI RU wireline unit. Run 5 1/2" GR/JB to 10,880'.
- 7) RIH w- 5 1/2" tbg. conveyed CIBP & set @ 10,880' - PU 1 jt. Circulate 260 bbls. heavy mud. Spot 30 sxs. Class "H" cmt. & flush with heavy mud. TOOH w- tbg.
- 8) POOH & LD Tbg. to 5,200'. **Perforate at 7800' and attempt to squeeze with 35 sx Class H cmt. WOC & Tag. (Top Bone Springs)**
- 9) RUWL - RIH & Perf @ 5,329'.
- 10) Sqz. 70 sxs. Class "C" Cmt.
- 11) WOC Max Tag @ 5,179'. **5100' (Top SA & Shoe)**
- 12) ~~POOH & LD Tbg. to 6,550' & Spot 30 sxs. plug from 6,550' - 6,300'~~
- 13) POOH & Stand back 2,800' of tbg. - LD rest.
- 14) RU WL & Perforate @ 3,321' (50' below Salt) RD wireline.
- 15) 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 3,321' to 3,171'. Flush with mud.
- 16) WOC & Tag - Tag @ 3,171'. **Perforate at 1750' and attempt to squeeze with 35 sx Class C cmt. WOC & Tag. (Top Salt)**
- 17) POOH & LD tbg. to 500'.
- 18) RU WL & Perforate @ 673'. RD MO wireline.
- 19) 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) @ 673' to 523' & flush with mud.
- 20) WOC & Tag - Tag @ 523'.
- 21) RU WL & Perforate @ 150'. RD MO wireline.
- 22) Squeeze 90 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 150' to surface.
- 23) RDMO Service Unit. RDMO Cementers. **Verify cmt to surface all strings**
- 24) MIRU Welder. Cut-off casing head. WO cap with well name and number, operator name, and date. **API number unit letter, section, township, range**
- 25) Pull safety anchors, dress, and reclaim surface location if necessary.

WPX Contact List:

WPX	Title	Ofc.	Cell
Justin Warren	Production Superintendent	575-885-7525	701-421-7324
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
Heather Stephens	Permian Production Engineer	539-573-8961	303-898-3918
David Hernandez	Permian Production Engineer	539-573-0205	918-282-8382
Josh Walker	Regulatory Specialist	539-573-0108	580-716-0330
Les Peeler	Plugging Consultant	405-659-5185	405-318-4726

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

Les Peeler - Peeler Oilfield Services Inc.