

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
HOBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
SEP 21 2017
RECEIVED

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-34423	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. 303299	
7. Lease Name or Unit Agreement Name TORO 33 STATE	
8. Well Number 001	
9. OGRID Number 246289	
10. Pool name or Wildcat KLEIN RANCH;MORROW (GAS)	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,695' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK	INT TO PA pm P&A NR _____ P&A R _____
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS.	
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 & PRODUCTION RESPECTFULLY REQUESTS TO P&A THE ABOVE MENTIONED WELL.
THE WBD AND PROCESS ARE ATTACHED.

*** NOTE CHANGES ON PROCEDURE**

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS

Spud Date:

12/16/1998

Rig Release Date:

01/30/1999

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 09/18/2017

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 L. [Signature] TITLE Petroleum Engr. Specialist DATE 10/02/2017

Conditions of Approval (if any):



Toro "33" State #1 Plug and Abandon Procedure

Klein Ranch Field

Section 33 T-19S, R-35E
Lea Co., New Mexico

API # 30-025-34423
Property # 23412

Spud Date: 12/16/98
TD Date: 01/30/99

Producing Formations:
Morrow: 12,864' – 12,878'

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"	630'	54.5#	J-55	n/a	.1571	n/a	n/a	n/a	n/a	n/a
9 5/8"	5,298'	36 #	J-55	n/a	.	n/a	n/a	n/a	n/a	n/a
5 1/2"	13,222'	17 #	J-55	n/a	.0232	n/a	n/a	n/a	n/a	n/a

Surface: 13 3/8": 0' - 630' – TOC @ surface w-505 sxs.
Production: 9 5/8" 0' - 5,298' – TOC @ surface w-1850 sxs.
Production 5 1/2" : 0' - 13,222 - TOC @ 10,830 (per CBL) w- 900 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.

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

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 12,800' 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 12,764'.
- 5) RIH w- 5 1/2" tbg. conveyed CIBP & set @ 12,764' – PU 1 jt. Circulate 300 bbls. heavy mud. Spot 30 sxs. Class "H" cmt. & flush with heavy mud. TOO H w- tbg. Pressure test casing
- 6) POOH & LD Tbg. to 9,764' & Spot 30 sxs. plug from 9,764' – 9,550' Perf & SQZ. WOC & TAG
- 7) POOH & LD Tbg. to 6,550' & Spot 30 sxs. plug from 6,550' – 6,300' Perf & SQZ. WOC & TAG
- 8) POOH & Stand back 2,800' of tbg. – LD rest. Perf @ 5348' (Shoe) SQZ w/ 40 sx. Class 'C'. WOC & TAG @ 5248' or better
- 9) RU WL & Perforate @ 3,321' (50' below Salt) RD wireline.
- 10) 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.
- 11) WOC & Tag – Tag @ 3,171'. Perf @ 1780' (Top Salt) SQZ w/ 40 sx. WOC & TAG
- 12) POOH & LD tbg. to 400'.
- 13) RU WL & Perforate @ 680'. RD MO wireline
- 14) 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) @ 680' to 530' & flush with mud.
- 15) WOC & Tag – Tag @ 530'.
- 16) RU WL & Perforate @ 150'. RD MO wireline.
- 17) Squeeze 70 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 150' to surface.
- 18) RDMO Service Unit. RDMO Cementers.
- 19) MIRU Welder. Cut-off casing head. WO cap with well name and number, operator name, and date.
- 20) Pull safety anchors, dress, and reclaim surface location if necessary.

Current Completion

KB: 3715.0'

GL: 3695.0'

Datum: 20.0' above GL

Spud: 12/16/98

Completed: 01/30/99

13 3/8" (17 1/2" hole) 54.5# J-55 to 630'
cmt'd w- 505 sxs. to surface

9 5/8" (12 1/4" Hole) 36# J-55 to 5,298'
cmt'd w- 1850 sxs. to surface

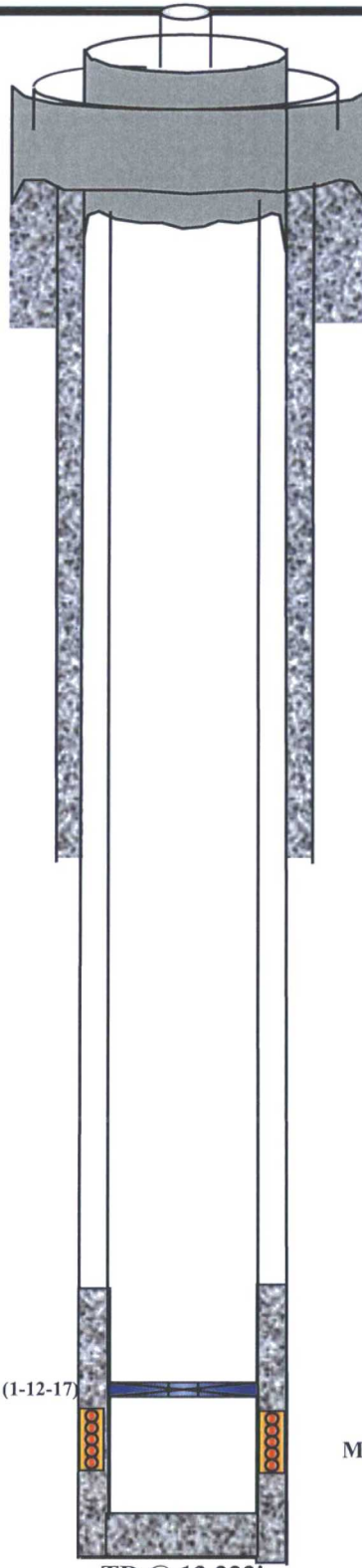
5 1/2" (7 7/8" Hole) 17# to 13,222'
cmt'd w- 900 sxs. to 10,830' (per CBL)

TOC.

RBP @ 12,852' (Peak Model TS) 5 sxs. sand on top (1-12-17)

PBTD: 13,103'

Toro 33 State #1
Current WB



6' x 2 3/8" sub under bottom of WH

Salt 3,271'

Yates 3,555'

Delaware 5,960'

Bone Spring 7950'

Wolfcamp 10,450'

Morrow: 12,864' - 12,878'

TD @ 13,222'

Les Peeler 09-06-17

API No: 30-025-34423

Sec. 33, 19 S, 35 E.

Lea Co. New Mexico

Klein Ranch Field

Property # 23412

GPS: 32.619453 -103.458624

Proposed Plugged WB

KB: 3715.0'

GL: 3695.0'

Datum: 20.0' above GL

Spud: 12/16/98

Completed: 01/30/99

Perf @ 150' & Sqz. 70 sxs. to surface

13 3/8" (17 1/2" hole) 54.5# J-55 to 630'
cmt'd w- 505 sxs. to surface

Perf @ 680' & Sqz. 70 sxs. WOC & Tag @ 530'

9 5/8" (12 1/4" Hole) 36# J-55 to 5,298'
cmt'd w- 1850 sxs. to surface

5 1/2" (7 7/8" Hole) 17# to 13,222'
cmt'd w- 900 sxs. to 10,830' (per CBL)

Perf @ 3,321' & Sqz. 70 sxs. WOC-Tag @ 3,171'

Spot 30 sxs. from 6,550' - 6,300'

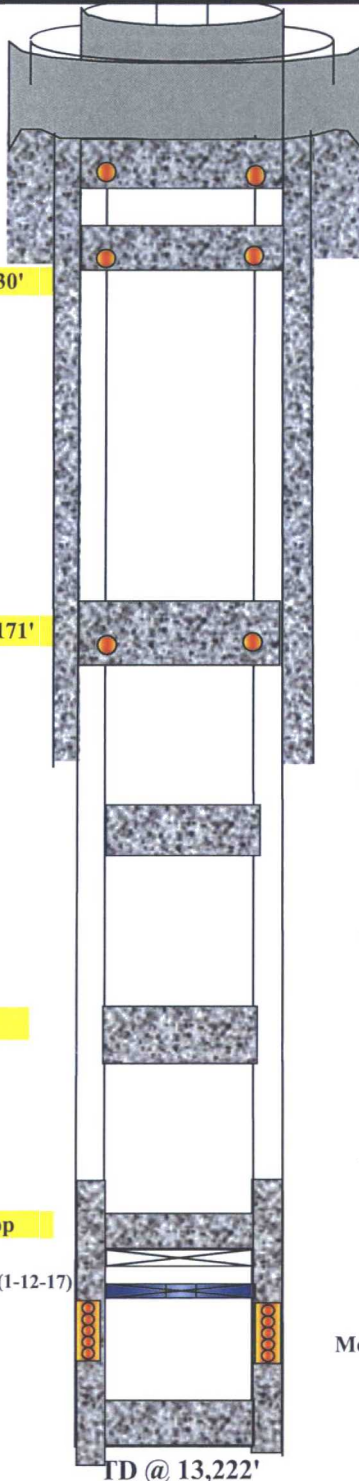
Spot 30 sxs. from 9,764' - 9,550'

Set CIBP @ 12,764' & Spot 30 sxs. cmt. on top

RBP @ 12,852' (Peak Model TS) 5 sxs. sand on top (1-12-17)

PBTD: 13,103'

**Toro 33 State #1
Proposed WB**



Les Peeler 09-14-17
API No: 30-025-34423

Sec. 33, 19 S, 35 E.
Lea Co. New Mexico
Klein Ranch Field
Property # 23412
GPS: 32.619453 -103.458624

2 3/8"x 6' tbgs. sub under bottom of WH
no tbgs. in well

Salt 3,271'

Yates 3,555'

Delaware 5,960'

Bone Spring 7,950'

Wolfcamp 10,450'

Morrow: 12,864' - 12,878'

TD @ 13,222'