

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811-S-First St., 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  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011  1. WELL API NO. 30-025-35634 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.				
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name TORO STATE 22 6. Well Number: <b>4</b> NOV 12 2014				
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator <b>RKI EXPLORATION &amp; PRODUCTION</b>						9. OGRID <b>246289</b>				
10. Address of Operator 210 PARK AVE., SUITE 900, OKLAHOMA CITY, OK 73102						11. Pool name or Wildcat Scherb DELAWARE, Southeast				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	22	19 S	35 E		1650	NORTH	1880	WEST	LEA
BH:	F	22	19 S	35 E		1650	NORTH	1880	WEST	LEA
13. Date Spudded 8/03/2001	14. Date T.D. Reached 9/04/2001		15. Date Rig Released (10/01/2014)		16. Date Completed (Ready to Produce) 10/10/2001 (10/01/2014)		17. Elevations (DF and RKB, RT, GR, etc.) 3752' GR			
18. Total Measured Depth of Well 11,100'			19. Plug Back Measured Depth 10,988'		20. Was Directional Survey Made? no		21. Type Electric and Other Logs Run no current logs ran			
22. Producing Interval(s), of this completion - Top, Bottom, Name BRUSHY CANYON 7634'-7669'										
<b>CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
5 1/2"		CIBP		10,045'		7 7/8"		3 sks		
5 1/2"		CIBP		7,810'		7 7/8"		3 sks		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2-7/8"	7353'			
26. Perforation record (interval, size, and number) BRUSHY CANYON 7634'-7669'/3-1/8HSC gun/45 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						7634'-7669'		15% HCL, 20# LINEAR, 20# BORATE,		
								20/40 WHITE, 20/40 SUPER		
						TOTAL SAND = 101,060 LBS				
<b>PRODUCTION</b>										TOTAL LOAD TO RECOVER = 1,649 BBLs
Date First Production 10/10/2001 (10/01/2014)		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 10/02/2014	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 20	Gas - MCF 22	Water - Bbl 617	Gas - Oil Ratio 1100			
Flow Tubing Press. 100	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl 20	Gas - MCF 22	Water - Bbl 617	Oil Gravity - API - (Corr.) 41.3				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By		
31. List Attachments PLAT; WBD										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD 1927 1983		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Heather Brehm</i>			Printed Name HEATHER BREHM			Title REGULATORY ANALYST		Date 11/06/14		
E-mail Address hbrehm@rkixp.com										

Zone Permanently Plugged (ZPP)

Scherb; Wolfcamp, SE

DEC 22 2014

# Fracpro 2013

## Hydraulic Fracture Analysis

Date: Monday, August 04, 2014  
 Well Name: Toro 22 State #4  
 Location: Hobbs, NM  
 Formation: Delaware  
 Job Date: 8/4/2014 10:23 AM  
 Filename: toro 22 st

### Treatment #1 (7634 - 7669 ft)

Table 1: Actual Treatment Schedule

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc (ppg)	Stage Prop. (klbs)	Slurry Rate (bpm)	Proppant Type
Wellbore Fluid			20# Linear	3420				
1	Water injection	152:18	20# Linear	1218	0.16	0.2	5.31	20/40 White
2	Main frac acid	158:09	15% HCL	2343	0.75	1.8	9.86	20/40 White
3	Main frac flush	173:07	20# Linear	3580	0.00	0.0	5.69	
4	Shut-in	173:10	SHUT-IN	0	0.00	0.0	0.00	
5	Main frac pad	178:37	20# Linear	3551	0.00	0.0	15.51	
6	Main frac pad	191:07	20# BORATE	14815	0.01	0.2	28.23	20/40 White
7	Main frac slurry	198:37	20# BORATE	9916	1.01	10.0	32.91	20/40 White
8	Main frac slurry	206:18	20# BORATE	10092	2.02	20.3	34.12	20/40 White
9	Main frac slurry	213:52	20# BORATE	9752	3.04	29.7	34.90	20/40 White
10	Main frac slurry	219:45	20# BORATE	7395	4.01	29.7	35.35	20/40 White
11	Main frac slurry	222:12	20# BORATE	3045	3.68	11.2	34.60	Super LC 20/40
12	Main frac flush	229:29	20# Linear	3589	0.00	0.0	11.73	

Total Clean Fluid Pumped (bbls)  
 Total Slurry Pumped (bbls)  
 Model run time (min)

1649.9  
 1761.0  
 229.5

Actual proppant pumped (klbs)  
 Actual proppant in fracture (klbs)  
 Avg. Proppant Concentration (ppg)

103.0  
 103.0  
 1.51

# RKI Exploration and Production, LLC

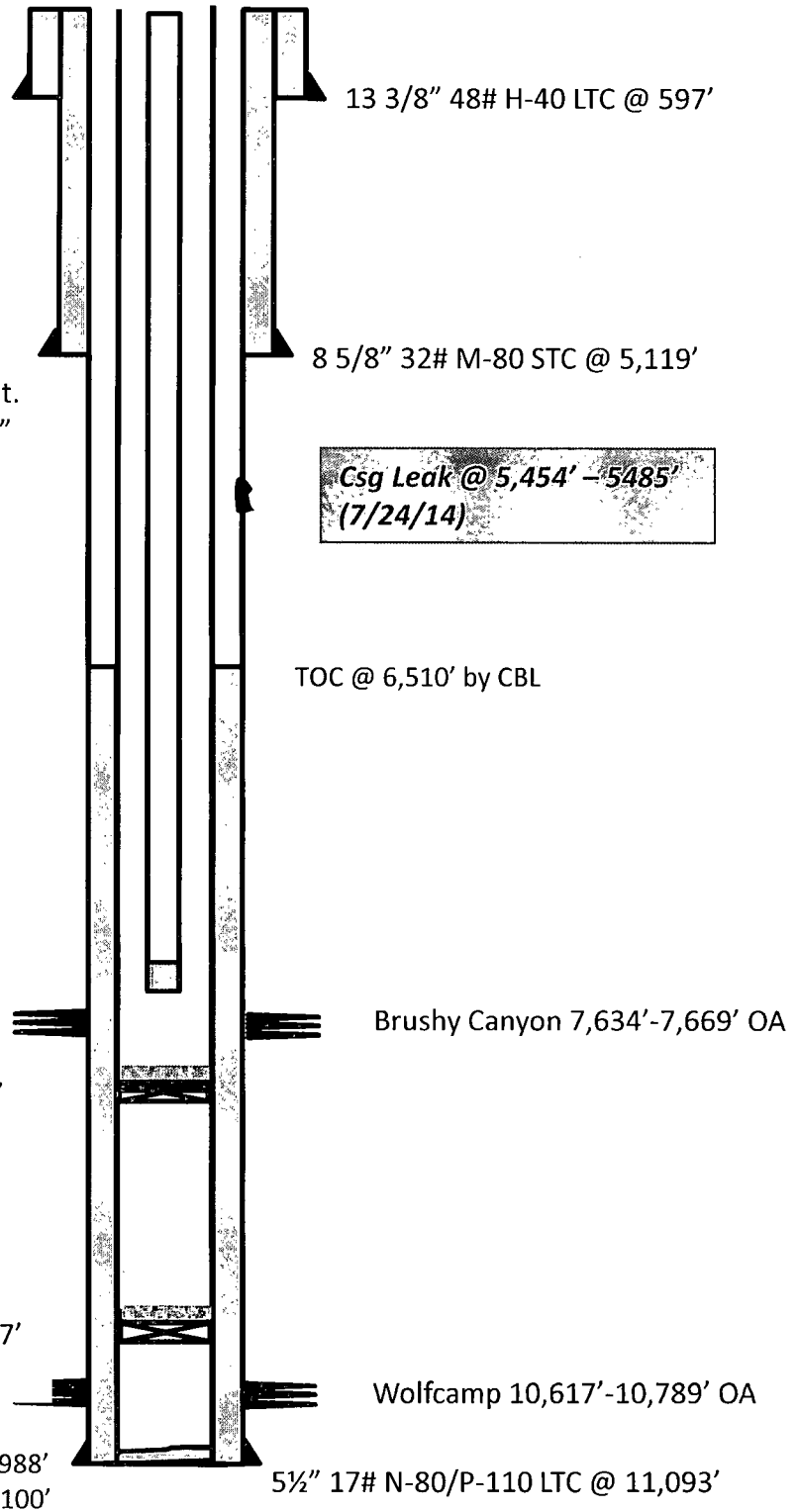
Toro 22 State 4  
Section 22 T19S R35E  
Lea County, NM  
API No. 30-025-35634

**CURRENT**

KB - 3,772'  
GL - 3,752'

10/16/14; JLM

**Tubing Top to Btm:** 231 jts. 2-7/8" 6.5# N-80 EUE Tbg, SN, 1 jt 2 7/8" tbg, DV, 1 jt. 2 7/8" tubing, ESP, desander, 4 jts. 2 7/8" tbg, BP. EOP @ 7,414', Pump intake @ 7,388', EOT @ 7,353'.



CIBP w/ 35' (3 sx) cmt @ 7,810'  
(Top of Bone Spring)

CIBP w/ 35' (3 sx) cmt @ 10,037'  
(Top of Wolfcamp)