

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
& I-5-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

HOBBS OCD
NOV 20 2014
RECEIVED

1. WELL API NO.
30-025-35634
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (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: **NM OIL CONSERVATION**
ARTESIA DISTRICT
4
NOV 12 2014

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator RKI EXPLORATION & PRODUCTION

9. OGRID 246289 RECEIVED

10. Address of Operator
210 PARK AVE., SUITE 900, OKLAHOMA CITY, OK 73102

11. Pool name or Wildcat
Schard DELAWARE, Southeast (97098)

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'

23. CASING RECORD (Report all strings set in well)

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

28. PRODUCTION 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 Heather Behm Printed Name HEATHER BREHM Title REGULATORY ANALYST Date 11/06/14
E-mail Address hbrehm@rkixp.com

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 (bbbls)	1649.9	Actual proppant pumped (klbs)	103.0
Total Slurry Pumped (bbbls)	1761.0	Actual proppant in fracture (klbs)	103.0
Model run time (min)	229.5	Avg. Proppant Concentration (ppg)	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'.

