

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88203
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax:(505) 334-6170

District IV

1220 S St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Energy, Minerals and Natural Resources

RECEIVED
OIL CONSERVATION DIVISION
1220 S. St Francis Dr.
Santa Fe, NM 87505
MAY 26 2009
HOBBSUCD

Form C-103
Permit 96260

SUNDRY NOTICES AND REPORTS ON WELLS		WELL API NUMBER 30-025-35847
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: <u>O</u> 2. Name of Operator <div style="text-align: center;">READ & STEVENS INC</div> 3. Address of Operator <div style="text-align: center;">P. O. BOX 1518 , ROSWELL , NM 88202</div>		5. Indicate Type of Lease P
		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>I</u> : <u>2020</u> feet from the <u>S</u> line and <u>330</u> feet from the <u>E</u> line Section <u>5</u> Township <u>20S</u> Range <u>36E</u> NMPM <u>Lea</u> County 11. Elevation (Show whether DR, KB, BT, GR, etc.) <div style="text-align: center;">3632 GR</div>		7. Lease Name or Unit Agreement Name KLEIN 5
		8 Well Number 001
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		9. OGRID Number 18917
		10. Pool name or Wildcat See Area 13

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 OF PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 Other: _____

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTER CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐
 CASING/CEMENT JOB ☐
 Other: **Perforations/Tubing** ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
 05/07/09 - 05/14/09

MIRUSU. POH w/rods. POH w/tbg. Set CIR @ 8,790'. Squeeze perms from 8,836' to 8,909' by pumping 100 sxs H Lead cmt w/additives. Tail in w/50 sxs H Neat cmt. Squeeze to 2000 psi w/25 sxs cmt in tbg. Tag up at 8,760'. Drill cmt to CIR. Tag RBP @ 9,438'. RIH w/BPMA, OD seating nipple, tbg, TAC EOT @ 10,518'. Landed seating nipple at 10,484'. Set TAC at 9,364'. RIH w/2 1/2" x 1 1/4" x 24' pump, 9 - 1" rods, 181 - 3/4" rods. 115 - 7/8" rods, 114 - 1" rods and 1 1/2" x 30' polished steel rod. Seat & space pump. Hang well on. RDMOSU.

Perforations

Pool: OSUDO;DEVONIAN, NORTH , 97155 Location: I -5-20S-36E 2020 S 330 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
10656	10680	N	1	0.44		Acid	500

Pool: OSUDO;STRAWN , 48120 Location: I -5-20S-36E 2020 S 330 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
9668	9723	N	1	0.44		Acid	3000

Tubing

OSUDO;DEVONIAN, NORTH , 97155

Tubing Size	Type	Depth Set	Packer Set

2.875	N80	10518	
OSUDO;STRAWN , 48120			
Tubing Size	Type	Depth Set	Packer Set
2.875	N80	10518	

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE David Luna TITLE Petroleum Engineer DATE 5/22/09
Type or print name DAVID LUNA E-mail address dluna@ Telephone No. 622-3770 x213
read-stevens.com

For State Use Only:

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 23 2009

READ & STEVENS, INC
Commingle Strawn & Devonian

API NUMBER: 30-025-35847
WELL NAME: Klein 5 #1
FIELD NAME: North Osudo: Devonian/Strawn
LOCATION: Lea Co., New Mexico
S5, T20S, R36 220'FSL & 330'FEL
TD: 10933'
PBTD: 10710' (Cement Retainer)

ELEVATIONS: GL 3632' KB 3649'
CSG: 5 1/2" 17# N-80 @ 10913' (DV/ECP @9402', MJ@9959')
8 5/8" 32# J55 @4598', 13 3/8" @ 408'
Current Perfs: **Devonian: 10656-61, & 10671-80 (30 holes)**
Strawn: 9668-74, & 9717-23 (14 holes)

CONTACT LIST

Operator: Read & Stevens, Inc. 575 622-3770 8-5 M-F Office
400 Penn Plaza, Suite 1000 Roswell, NM 88201 575 622-8643 fax

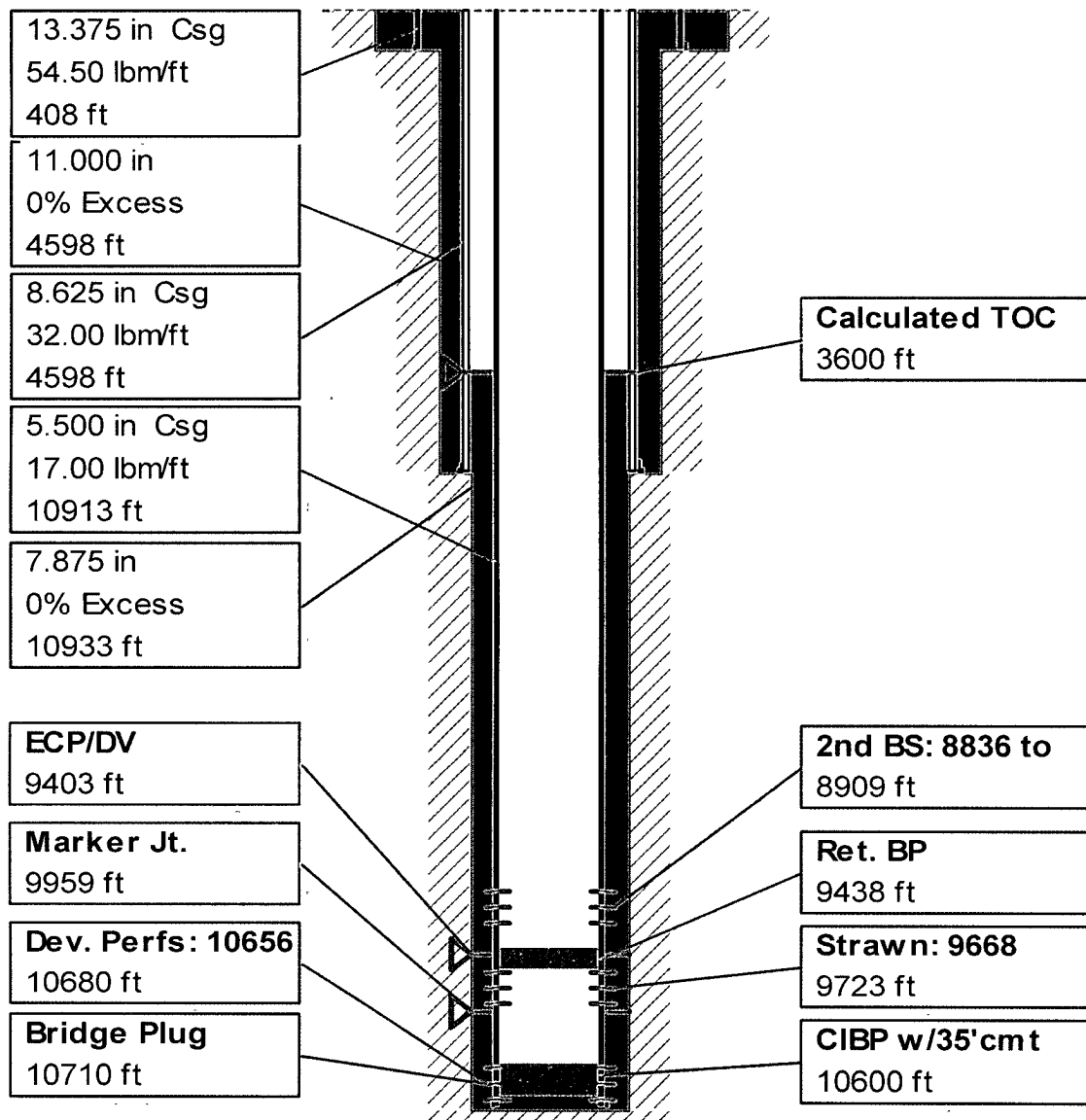
Company Rep: Will Palmer 390-2424
Joe Tovar 390-2425
Engineer: David Luna 575 626-9395 cellular

Procedure:

1. Pull rods & tbgs. Prepare to Squeeze 2nd Bone Springs perfs (**8836, 38, 40, 97, 98, 99, 8907, 08, 09**).
2. TIH with retainer - set at 8800 ft. Rig up Halliburton.
3. Establish injection rate into perforations with fresh water.
4. Pump 500 gallons FloChek. Pump 2 bbl fresh water spacer. Mix and pump 100 sks lead cement. Mix and pump 50 sks tail cement. Displace to 1 bbl above retainer
5. Sting out of retainer & pull up 10 ft above retainer. Reverse well bore clean
6. Lay down setting tool. Shut in overnight.
7. TIH with bit and scraper drill out & test. POOH
8. TIH. Reverse hole clean. Latch and release RBP at 9438'.
9. TIH with bit and scraper and drill out cement (35') & CIBP at 10600'.
10. Tag fill & clean out to 10705' (Cement Retainer at 10710').
11. Swab and report findings

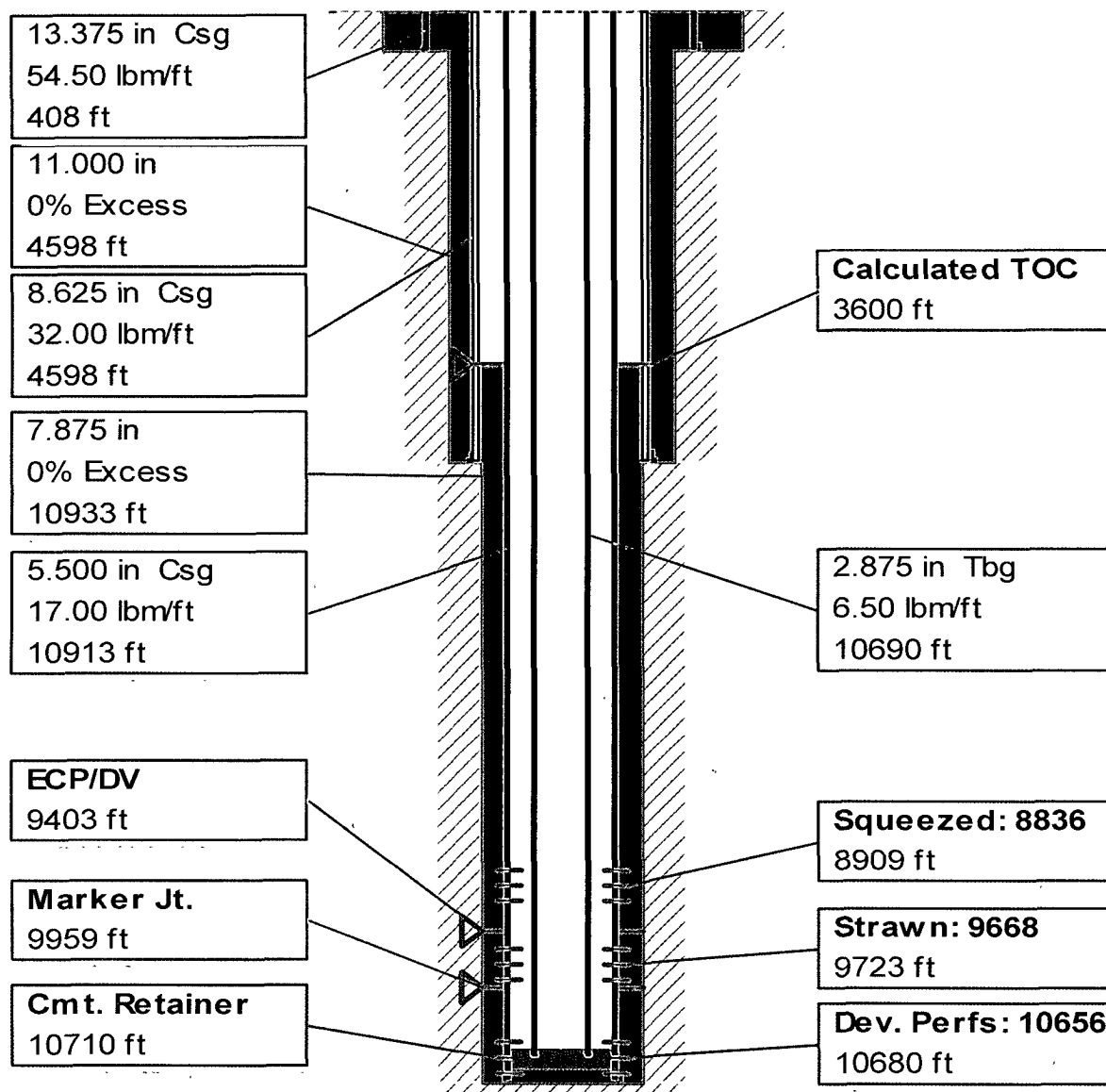
Directions: West of Monument for 2 miles. South on Maddox Road. See attached PDF.

Klein 5 #1
Read Stevens
S5,T20S,R36E
2020FSL 330FEL
API: 30-025-35847
Field: North Osudo
Pre Squeeze Diagram



i-Handbook* - *a mark of Schlumberger

Klein 5 #1
Read Stevens
S5,T20S,R36E
2020FSL 330FEL
API: 30-025-35847
Field: North Osudo
Commingle Strawn Devonian



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Read & Stevens, Inc.
Daily Workover Report

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Read & Stevens, Inc. Daily Workover Report

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