

1738 Wynkoop St., Ste. 102
Denver, Colorado 80202
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LOCATION 2231

FOREMAN R. R. Howell

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
11/18/13	Jones 14 EH	8	2N	6W	Weld	

CALLER TO <i>Superior</i>	OWNER
MAILING ADDRESS	OPERATOR <i>Superior</i>
CITY	CONTRACTOR <i>Superior 155</i>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <i>4:30 pm</i>	TIME LEFT LOCATION <i>1:30 pm</i>

WELL DATA

PRESSURE LIMITATIONS

WELL DATA			THEORETICAL		INSTRUCTED
HOLE SIZE 12 1/4	TIRING SIZE	PERFORATIONS	SURFACE PIPE ANNULUS LONG		
TOTAL DEPTH 877	TIRING DEPTH	SHOTS/FT			
PBTD 2.32	TIRING WEIGHT	OPEN HOLE			
CASING SIZE 7 7/8	TIRING CONDITION		TUBING		
CASING DEPTH 877		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 46.15	PACKER DEPTH		+ SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			+ PRODUCTION CASING		INITIAL BPM

PRESSURE SUMMARY

BREKDOWN OF CIRCULATING	psi	AVERAGE	psi	ACID BREAKDOWN	MINIMUM BPM
FINAL DISPLACEMENT	psi	ISIP	psi	ACID STIMULATION	MAXIMUM BPM
ANNULUS	psi	5 MIN SIP	psi	ACID SPOTTING	AVERAGE BPM
MAXIMUM	psi	15 MIN SIP	psi	MISC PUMP	
MINIMUM	psi			OTHER	$HYD\ HHP = RATE \times PRESSURE \times 40.8$

[illegible]

Amount of 750 SRS 11/10/21 1/2011 Rd 1600 Dye

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: *on 11/18/84, 11/19/84, 11/20/84, 11/21/84, 11/22/84, 11/23/84, 11/24/84, 11/25/84, 11/26/84, 11/27/84, 11/28/84, 11/29/84, 11/30/84, 12/1/84, 12/2/84, 12/3/84, 12/4/84, 12/5/84, 12/6/84, 12/7/84, 12/8/84, 12/9/84, 12/10/84, 12/11/84, 12/12/84, 12/13/84, 12/14/84, 12/15/84, 12/16/84, 12/17/84, 12/18/84, 12/19/84, 12/20/84, 12/21/84, 12/22/84, 12/23/84, 12/24/84, 12/25/84, 12/26/84, 12/27/84, 12/28/84, 12/29/84, 12/30/84, 12/31/84, 1/1/85, 1/2/85, 1/3/85, 1/4/85, 1/5/85, 1/6/85, 1/7/85, 1/8/85, 1/9/85, 1/10/85, 1/11/85, 1/12/85, 1/13/85, 1/14/85, 1/15/85, 1/16/85, 1/17/85, 1/18/85, 1/19/85, 1/20/85, 1/21/85, 1/22/85, 1/23/85, 1/24/85, 1/25/85, 1/26/85, 1/27/85, 1/28/85, 1/29/85, 1/30/85, 1/31/85, 2/1/85, 2/2/85, 2/3/85, 2/4/85, 2/5/85, 2/6/85, 2/7/85, 2/8/85, 2/9/85, 2/10/85, 2/11/85, 2/12/85, 2/13/85, 2/14/85, 2/15/85, 2/16/85, 2/17/85, 2/18/85, 2/19/85, 2/20/85, 2/21/85, 2/22/85, 2/23/85, 2/24/85, 2/25/85, 2/26/85, 2/27/85, 2/28/85, 2/29/85, 3/1/85, 3/2/85, 3/3/85, 3/4/85, 3/5/85, 3/6/85, 3/7/85, 3/8/85, 3/9/85, 3/10/85, 3/11/85, 3/12/85, 3/13/85, 3/14/85, 3/15/85, 3/16/85, 3/17/85, 3/18/85, 3/19/85, 3/20/85, 3/21/85, 3/22/85, 3/23/85, 3/24/85, 3/25/85, 3/26/85, 3/27/85, 3/28/85, 3/29/85, 3/30/85, 3/31/85, 4/1/85, 4/2/85, 4/3/85, 4/4/85, 4/5/85, 4/6/85, 4/7/85, 4/8/85, 4/9/85, 4/10/85, 4/11/85, 4/12/85, 4/13/85, 4/14/85, 4/15/85, 4/16/85, 4/17/85, 4/18/85, 4/19/85, 4/20/85, 4/21/85, 4/22/85, 4/23/85, 4/24/85, 4/25/85, 4/26/85, 4/27/85, 4/28/85, 4/29/85, 4/30/85, 5/1/85, 5/2/85, 5/3/85, 5/4/85, 5/5/85, 5/6/85, 5/7/85, 5/8/85, 5/9/85, 5/10/85, 5/11/85, 5/12/85, 5/13/85, 5/14/85, 5/15/85, 5/16/85, 5/17/85, 5/18/85, 5/19/85, 5/20/85, 5/21/85, 5/22/85, 5/23/85, 5/24/85, 5/25/85, 5/26/85, 5/27/85, 5/28/85, 5/29/85, 5/30/85, 5/31/85, 6/1/85, 6/2/85, 6/3/85, 6/4/85, 6/5/85, 6/6/85, 6/7/85, 6/8/85, 6/9/85, 6/10/85, 6/11/85, 6/12/85, 6/13/85, 6/14/85, 6/15/85, 6/16/85, 6/17/85, 6/18/85, 6/19/85, 6/20/85, 6/21/85, 6/22/85, 6/23/85, 6/24/85, 6/25/85, 6/26/85, 6/27/85, 6/28/85, 6/29/85, 6/30/85, 7/1/85, 7/2/85, 7/3/85, 7/4/85, 7/5/85, 7/6/85, 7/7/85, 7/8/85, 7/9/85, 7/10/85, 7/11/85, 7/12/85, 7/13/85, 7/14/85, 7/15/85, 7/16/85, 7/17/85, 7/18/85, 7/19/85, 7/20/85, 7/21/85, 7/22/85, 7/23/85, 7/24/85, 7/25/85, 7/26/85, 7/27/85, 7/28/85, 7/29/85, 7/30/85, 7/31/85, 8/1/85, 8/2/85, 8/3/85, 8/4/85, 8/5/85, 8/6/85, 8/7/85, 8/8/85, 8/9/85, 8/10/85, 8/11/85, 8/12/85, 8/13/85, 8/14/85, 8/15/85, 8/16/85, 8/17/85, 8/18/85, 8/19/85, 8/20/85, 8/21/85, 8/22/85, 8/23/85, 8/24/85, 8/25/85, 8/26/85, 8/27/85, 8/28/85, 8/29/85, 8/30/85, 8/31/85, 9/1/85, 9/2/85, 9/3/85, 9/4/85, 9/5/85, 9/6/85, 9/7/85, 9/8/85, 9/9/85, 9/10/85, 9/11/85, 9/12/85, 9/13/85, 9/14/85, 9/15/85, 9/16/85, 9/17/85, 9/18/85, 9/19/85, 9/20/85, 9/21/85, 9/22/85, 9/23/85, 9/24/85, 9/25/85, 9/26/85, 9/27/85, 9/28/85, 9/29/85, 9/30/85, 10/1/85, 10/2/85, 10/3/85, 10/4/85, 10/5/85, 10/6/85, 10/7/85, 10/8/85, 10/9/85, 10/10/85, 10/11/85, 10/12/85, 10/13/85, 10/14/85, 10/15/85, 10/16/85, 10/17/85, 10/18/85, 10/19/85, 10/20/85, 10/21/85, 10/22/85, 10/23/85, 10/24/85, 10/25/85, 10/26/85, 10/27/85, 10/28/85, 10/29/85, 10/30/85, 10/31/85, 11/1/85, 11/2/85, 11/3/85, 11/4/85, 11/5/85, 11/6/85, 11/7/85, 11/8/85, 11/9/85, 11/10/85, 11/11/85, 11/12/85, 11/13/85, 11/14/85, 11/15/85, 11/16/85, 11/17/85, 11/18/85, 11/19/85, 11/20/85, 11/21/85, 11/22/85, 11/23/85, 11/24/85, 11/25/85, 11/26/85, 11/27/85, 11/28/85, 11/29/85, 11/30/85, 12/1/85, 12/2/85, 12/3/85, 12/4/85, 12/5/85, 12/6/85, 12/7/85, 12/8/85, 12/9/85, 12/10/85, 12/11/85, 12/12/85, 12/13/85, 12/14/85, 12/15/85, 12/16/85, 12/17/85, 12/18/85, 12/19/85, 12/20/85, 12/21/85, 12/22/85, 12/23/85, 12/24/85, 12/25/85, 12/26/85, 12/27/85, 12/28/85, 12/29/85, 12/30/85, 12/31/85, 1/1/86, 1/2/86, 1/3/86, 1/4/86, 1/5/86, 1/6/86, 1/7/86, 1/8/86, 1/9/86, 1/10/86, 1/11/86, 1/12/86, 1/13/86, 1/14/86, 1/15/86, 1/16/86, 1/17/86, 1/18/86, 1/19/86, 1/20/86, 1/21/86, 1/22/86, 1/23/86, 1/24/86, 1/25/86, 1/26/86, 1/27/86, 1/28/86, 1/29/86, 1/30/86, 1/31/86, 2/1/86, 2/2/86, 2/3/86, 2/4/86, 2/5/86, 2/6/86, 2/7/86, 2/8/86, 2/9/86, 2/10/86, 2/11/86, 2/12/86, 2/13/8*

Deep Plug 12' open Displacement 72' 15 pps
 10 Bbls 11' 5 Bbls/hr 11' 15 pps 22 pps
 20 Bbls 11' 5 Bbls/hr 11' 20 pps 20 pps
 30 Bbls 11' 5 Bbls/hr 11' 25 pps 116 pps
 40 Bbls 11' 3.5 Bbls/hr 11' 21 pps 110 pps
 50 Bbls 11' 3.5 Bbls/hr 11' 20 pps 118 pps
 60 Bbls 11' 3.5 Bbls/hr 11' 23 pps 116 pps
 63 Bbls 11' 1 Bbl/hr 11' 37 pps 36 pps
 Pump Plug 12' 37 pps 596 pps

1. 11/4/2018 10:00 AM. 3000 ft. 1000 ft. 1000 ft.

Dennis E. Phoe
AUTHORIZATION TO PROCEED

Co Hall

41510
DATE

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity