

JOBS OGD

APR 12 2016

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-42628 ✓
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Acid Gas Injection Well <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>
2. Name of Operator Frontier Field Services LLC ✓		6. State Oil & Gas Lease No. NMLC029509A
3. Address of Operator 65 Mercado Street, Suite 250, Durango, CO 81301		7. Lease Name or Unit Agreement Name Maljamar AGI ✓
4. Well Location Unit Letter <u>O</u> : <u>400</u> feet from the SOUTH line and <u>2,100</u> feet from the EAST line Section <u>21</u> Township <u>17S</u> Range <u>32E</u> NMPM County <u>Lea</u> ✓		8. Well Number #2 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,019 (GR)		9. OGRID Number 221115 ✓
		10. Pool name or Wildcat AGI: Wolfcamp

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 PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: Casing Pressure Test & CBL ☒

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.

The cementing of the production casing was completed on Thursday, March 10, 2016 and described in a previous C-103 submittal. CanElson Drilling Inc. Rig No. 431 was released on March 12, 2016 and removed from the site on March 14, 2016.

On March 30, 2016 a Basic Energy completion and workover rig was moved in and began rigging up. On April 1, 2016 a casing pressure test was performed prior to and immediately after drilling out the 7-inch casing deviation tool. Both tests successfully held 3,300 psi for 30 minutes. The charts from both tests recorded by Monahans Nipple-Up Service are attached.

On April 3, 2016 the 7-inch casing was circulated clean to 11,002 feet (MD). The tubing was pickled with 15-percent double inhibited HCL to remove any pipe dope, mud, and cement debris; it was then reversed out and replaced with 10.2-pound per gallon brine. Approximately 260 gallons of 10-percent acetic acid was spotted at the proposed Zone 4 perforation interval (10,738 to 10,902 feet).

A Schlumberger Ultrasonic Imager-Cement Bond Log-Gamma-Ray CCL (USIT) was run on April 5, 2016 and the results were presented to Ed Fernandez with the BLM at 8:00 AM on April 6, 2016 via email and telephone discussion. During that review Mr. Fernandez concurred that the cement bond behind the 7-inch casing was excellent and that the well completion could proceed according to the approved notice of intent sundry (EC Transaction No. 334880). The USIT CBL and Corrosion Print will be provided once Geolex has received the hard copies from Schlumberger.

Also on April 6, 2016, a Schlumberger Distributed Temperature Sensing (DTS) log was run to establish the baseline temperature profile prior to beginning the injection zone completion activities; it is provided as an attachment.

BS 5-12-16

MAY 12 2016

Spud Date:

January 25, 2016

Rig Release Date:

March 12, 2016

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Dale T. Littlejohn

TITLE

Consultant to Frontier Energy LLC

DATE

4-11-16

Type or print name

Dale T Littlejohn

E-mail address:

dale@geolex.com

PHONE:

505-842-8000

For State Use Only

APPROVED BY:

Bill Samanah

TITLE

Staff Manager

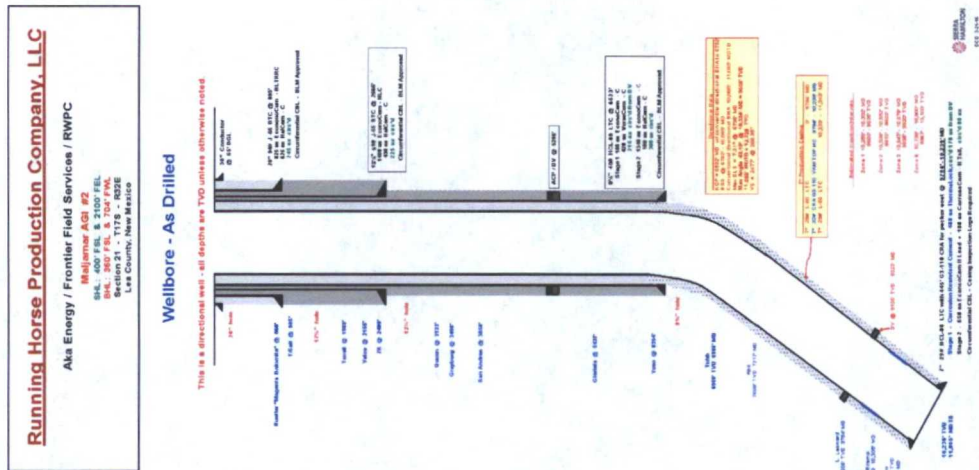
DATE

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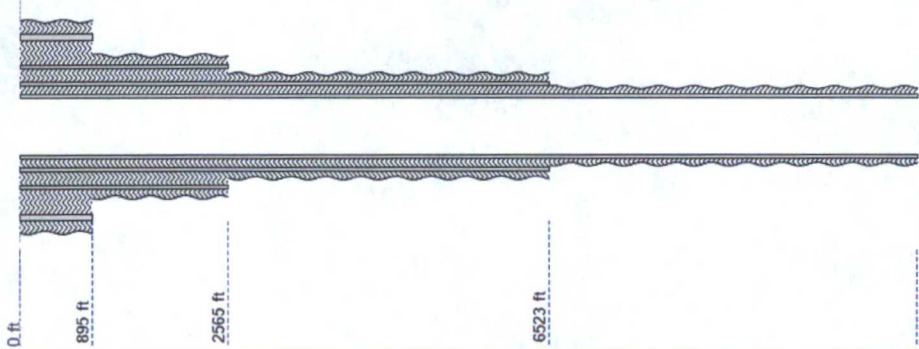
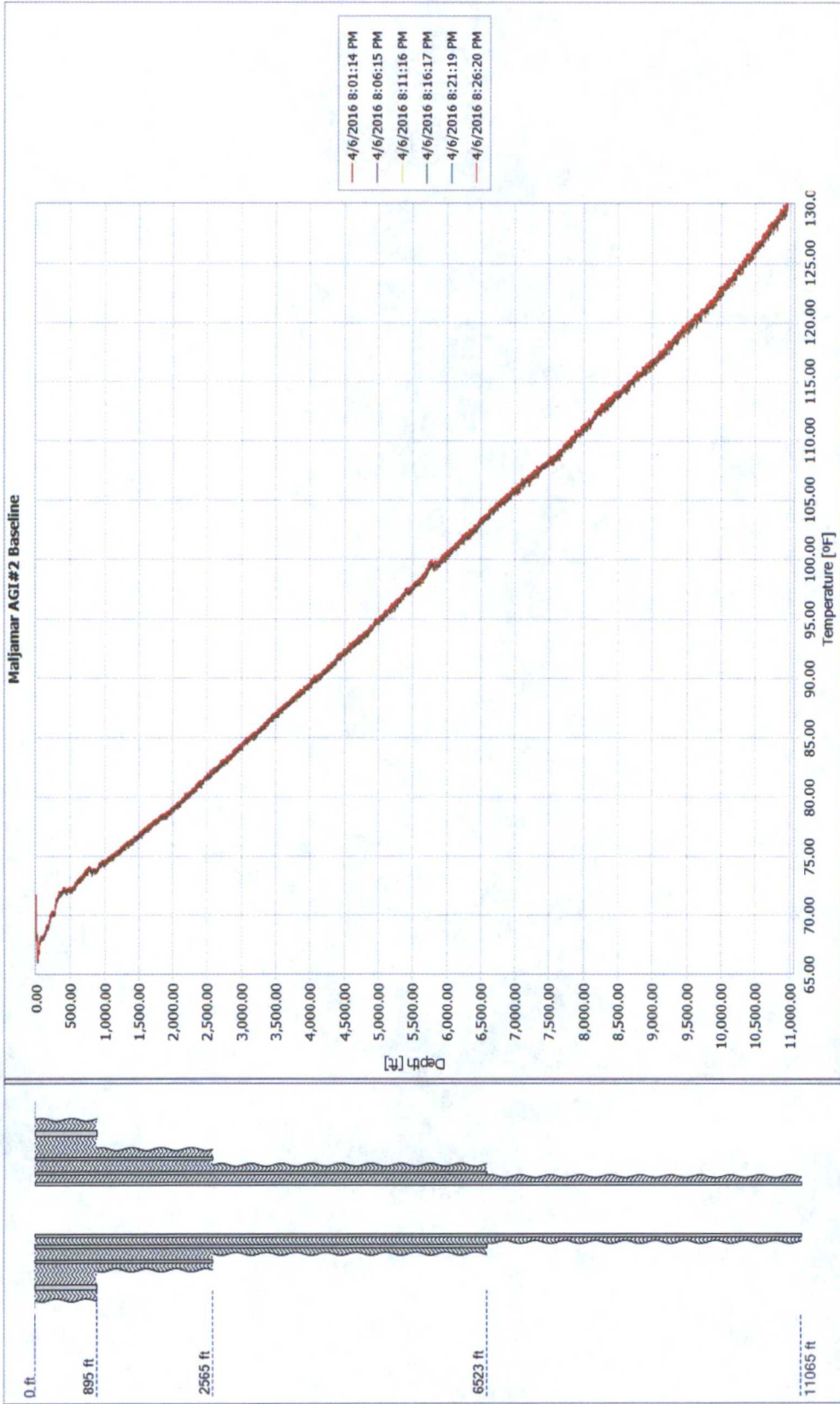
Conditions of Approval (if any):

BS
5-12-16

Schlumberger



Baseline DTS cable @ 10,966 ft.



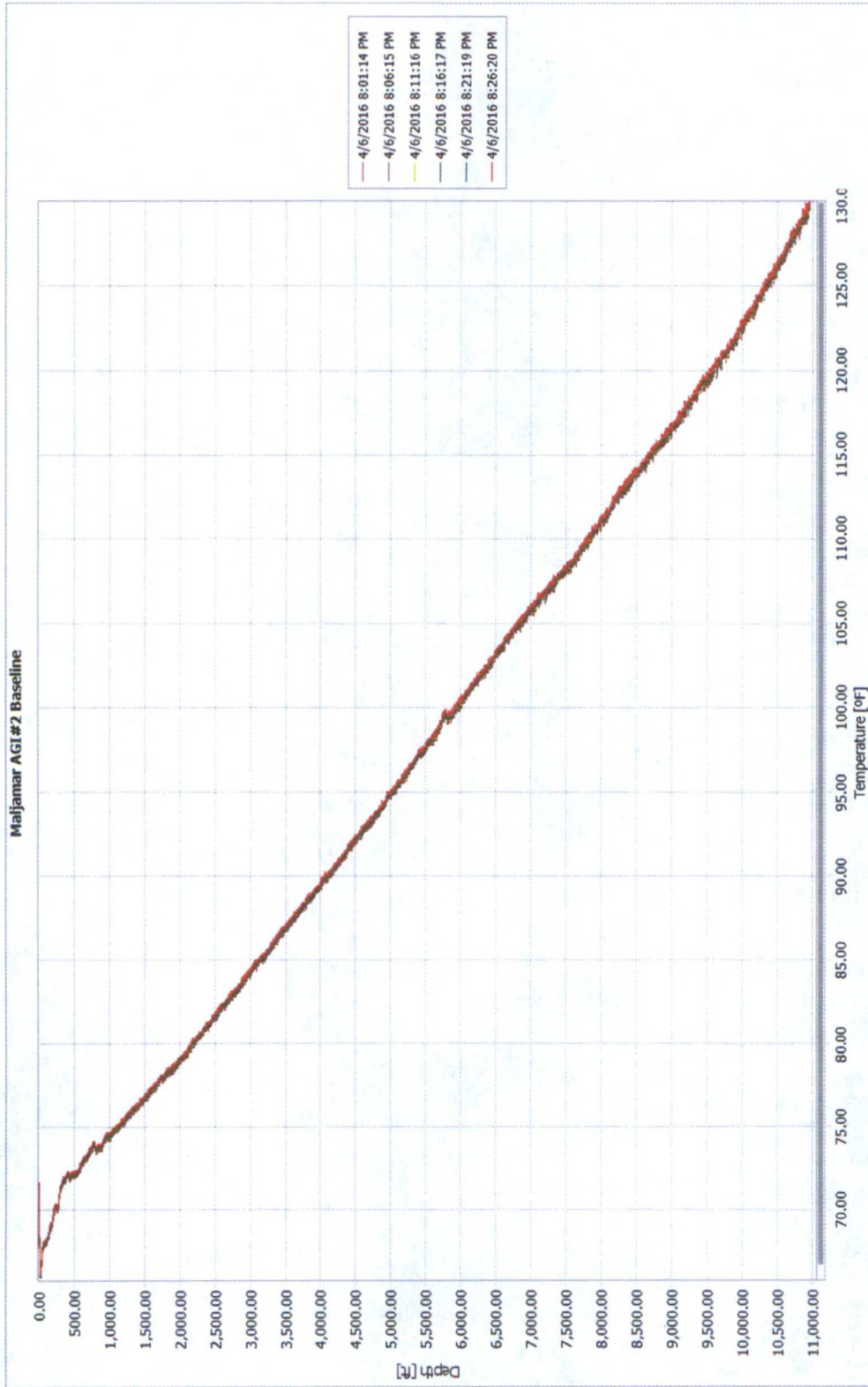
Slickline Services



Schlumberger

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Baseline DTS cable @ 10,966 ft.



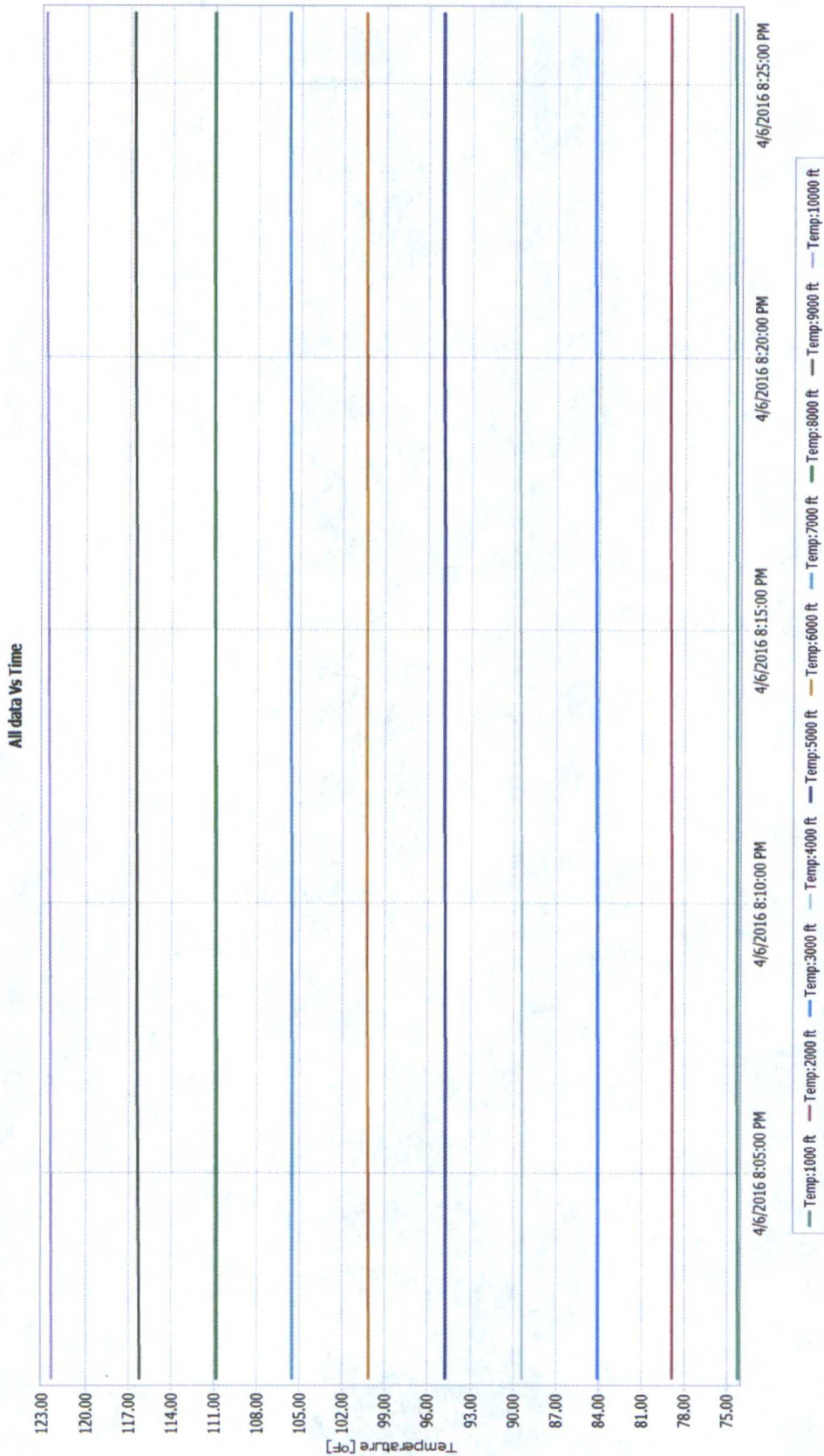
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Baseline Temperature vs time.



B8
5-12-16

Slickline Services



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