

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
October 13, 2009

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. 30-025-40420
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Acid Gas Injection <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Frontier Field Services LLC		6. State Oil & Gas Lease No.
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> : 130 feet from the South line and 1813 feet from the East line Section 21 Township 17 S Range 32E NMPM County Lea		8. Well Number #1
		9. OGRID Number
		10. Pool name or Wildcat AGI: Lower Leonard/Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER:		OTHER: <input checked="" type="checkbox"/> Conduct MIT tests	

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 MIT and Braden head Test was conducted on Wednesday, September 17, 2014 at 11:34 am. In order to conduct the MIT, the annular space pressure was adjusted to 560 psi by adding a small amount of diesel immediately before the test.

- Initially the starting injection pressure and the annular space pressure between casing and tubing was 200 psig.
- Placed chart on annular space and began recording annular space pressure.
- Bled off annular fluid (diesel) to bring observed annular space pressure to 0 psig.
- Slowly raised annular pressure by introducing diesel to the annulus to bring pressure to 560 psig.
- When annulus pressure reached 560 psig closed valves to pumping truck and recorded annular space pressure for one-half hour.
- The tubing injection pressure started at 2189 psig and ended at 2372 psig; and injection temperature started at 107°F and ended at 109°F.
- After one-half hour the annulus pressure was 540 psig.
- Bled off annular fluid to reduce observed pressure to zero.
- Restored annular pressure to normal psig.
- Stopped recording.

The Braden head Test was conducted the same day as the MIT.

- Closed valve to Braden head casing 24 hours prior to test.
- Opened the Braden head casing valve and recorded pressure for one-half hour.
- At the start of the test recorded Braden head casing pressure as zero.
- Stop recording after 30 minutes.
- Braden head casing pressure remained at zero throughout the test.

Geolex, Inc. and Pate Trucking conducted the test. After meeting at the AKA Frontier Maljamar AGI #1 facility near Maljamar, NM we held a tailgate safety meeting upon arrival at the well location.

SEP 22 2014

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



SIGNATURE

TITLE: Consultant to AKA Energy Group LLC

DATE: 9/17/2014

Type or print name

Michael W. Selke, RG

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For State Use Only

APPROVED BY: Bill Samamah TITLE Staff Manager DATE 9/17/2014
Conditions of Approval (if any):

SEP 22 2014

