

# ALLIED OIL & GAS SERVICES, LLC 053915

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Medicine Lodge KS

|                           |                      |                                       |   |            |                        |                 |            |
|---------------------------|----------------------|---------------------------------------|---|------------|------------------------|-----------------|------------|
| DATE <u>09/16/12</u>      | SEC. <u>31</u>       | TWP. <u>23s</u>                       | RANGE <u>22w</u>                                  | CALLED OUT | ON LOCATION            | JOB START       | JOB FINISH |
| LEASE <u>Incl</u>         | WELL # <u>1-31 H</u> | LOCATION <u>Hanston KS, 4mi West,</u> |   |            | COUNTY <u>Hodgeman</u> | STATE <u>KS</u> |            |
| OLD OR (NEW) (Circle one) |                      |                                       | <u>Rd 225 South 5 mi, West 1/2 mi, South into</u> |            | <u>1.08</u>            | <u>7.45</u>     |            |

CONTRACTOR Patterson #172 OWNER Tug Hill

TYPE OF JOB Intermediate

HOLE SIZE 4 T.D. 5239

CASING SIZE 7 DEPTH 5240

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 2000 MINIMUM

MEAS. LINE SHOE JOINT 41.7

CEMENT LEFT IN CSG. 41.7

PERFS.

DISPLACEMENT 203 BDL Fresh H<sub>2</sub>O

|   |                 |                       |
|---|-----------------|-----------------------|
| CEMENT  |                 |                       |
| AMOUNT ORDERED <u>300sx Class A + 2% Gyp + 2% SAs + 5% EL-160 + 1/4# Fluorid + 1/4# Deborax, 225sx Class A + 5% salt + 2% Galt + 5% EL-160 + 1/4# Deborax</u> |                 |                       |
| COMMON <u>class A</u>   | <u>525sx @</u>  | <u>17.90 9397.50</u>  |
| POZMIX  | @               |                       |
| GEL   | <u>4sx @</u>    | <u>23.40 93.60</u>    |
| CHLORIDE  | @               |                       |
| ASC   | @               |                       |
| Salt  | <u>6sx @</u>    | <u>21.35 158.10</u>   |
| EL-160  | <u>247lb @</u>  | <u>18.90 4668.30</u>  |
| Deborax   | <u>131lbs @</u> | <u>9.80 1283.90</u>   |
| SAs   | <u>544lbs @</u> | <u>3.30 1861.20</u>   |
|   | @               |                       |
|   | @               |                       |
|   | @               |                       |
| HANDLING <u>572 cu ft</u>   | @               | <u>2.48 1418.56</u>   |
| MILEAGE <u>910 mi</u>   | @               | <u>2.60 2366</u>      |
|   |                 | TOTAL <u>21247.06</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Essen Thimesch / #558/555

BULK TRUCK HELPER Duren Franklin / #421/252

BULK TRUCK DRIVER Joe Halcomb / #056/290

REMARKS:

Did not circ cement

SERVICE

|                          |   |                      |
|--------------------------|---|----------------------|
| DEPTH OF JOB <u>5240</u> |   |                      |
| PUMP TRUCK CHARGE        |   | <u>3099.25</u>       |
| EXTRA FOOTAGE            | @ |                      |
| MILEAGE <u>35mi</u>      | @ | <u>7.70 269.50</u>   |
| MANIFOLD <u>+ Head</u>   | @ | <u>275</u>           |
| LV <u>35m</u>            | @ | <u>4.40 154</u>      |
|                          | @ |                      |
|                          |   | TOTAL <u>3797.75</u> |

CHARGE TO: Tug Hill

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

AFE#12-0147  
Code#830,18

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Lurtis Turner

SIGNATURE [Signature]

PLUG & FLOAT EQUIPMENT

|                 |            |                    |
|-----------------|------------|--------------------|
| <u>7"</u>       |            |                    |
| Tea Rubber Plug | <u>1 @</u> | <u>99.45 99.45</u> |
|                 | @          |                    |
|                 | @          |                    |
|                 | @          |                    |
|                 |            | TOTAL <u>99.45</u> |

SALES TAX (If Any) 1308.36

TOTAL CHARGES 25144.26

DISCOUNT 35% 8800.49 IF PAID IN 30 DAYS

Not 16343.77



# Daily Drilling Report

12/4/2012 8:49 AM

## Well Information

|   |             |                       |                                 |                          |                               |
|---|-------------|-----------------------|---------------------------------|--------------------------|-------------------------------|
| Well<br>Imel Unit 1-31H                         |             | AFE Number<br>12-0147 |                                 | Report Date<br>9/17/2012 |                               |
| Country<br>USA                                  | State<br>KS | County<br>Hodgeman    | Field<br>Unknown                |                          | Lease<br>200 FNL 660 FEL      |
| API / IPO UWI<br>Hodgeman                       |             | Orig KB Elev (ft)     | Ground Elevation (ft)<br>2342.0 |                          | KB-GRD (ft)<br>-2342.0        |
| Qtr/Qtr, Block, Sec, Town, Range<br>.31,23S,22W |             |                       | Spud Date<br>9/6/2012           |                          | Rig Release Date<br>9/23/2012 |

## Daily Operations

### 24 Hour Summary

RAN 127 JOINTS OF 7" 26# N-80 LTC CASING AND SET @ 5239'. CEMENTED W/ ALLIED CEMENTING, PUMP 300 SX LEAD CLASS A + 2% GYP + .85% FL-160 + 1/4# PS FLOSEAL & 1/4+ 1/4# PS OF DEFOAMER @ 11.4# AND YEILD 3.06, TAIL IN W/ 225 SX OF CLASS A +5% SALT , 2% GEL+.5% FL-160+# DEFOAMER. W/ YEILD OF 1.25 AND DENSITY OF 15#, FULL RETURNS DISPLACED HOLE W/ 203 BBL OF FRESH WATER. FULL RETURNS DURING JOB. PLUG DOWN @ 17:30,DID NOT CIRC. CEMENT TO SURFACE. BUMPED PLUG W/ 1300#, FLOAT EQIP. HELD. HANG 7" WITH GE LANDING JOINT.RIG DOWN ALLIED CEMENTERS. WOC, PICKUP LATERAL ASSEMBLY & TIH

### 24 Hr Forecast

TRIP IN HOLE W/ LATERAL ASSEMBLY AND DRILL LATERAL

### Operations At Report Time

TRIPPING IN HOLE W/ LATERAL ASSEMBLY

|                                   |  |                            |
|-----------------------------------|--|----------------------------|
| Daily Total (Cost)<br>\$221307.00 | Cum Daily Total (cost)<br>\$1038157.00 | Total AFE (Cost)<br>\$0.00 |
|-----------------------------------|--|----------------------------|

## Daily Contacts

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Wellsite Supervisor<br>CURTIS TURNER | Supervisor Phone<br>713-821-3942 |
|--------------------------------------|----------------------------------|