



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1144839

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| | |
|---|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|---|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| _____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone | | | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

| | | | | | |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

| | | |
|---|--|--|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i> | PRODUCTION INTERVAL: _____ _____ |
|---|--|--|

/DRILL LOG

Operator License# _____

API 15-107-24617-00-00

Operator _____

Lease Name Robbins

Address _____

Well # 2

Contractor JTC Oil, Inc.

Spud Date 10/3/12 Cement

Contractor License __32834

Location _____ of _____

T.D. 470 T.D. of Pipe 450.75

_____ feet from _____

Surf. Pipe Size 6 5/8 Depth 20 ft.

_____ feet from _____

Kind of Well _____

County Linn

| Thickness | Strata | From | To | Thickness | Strata | From | To |
|-----------|------------|------|----|-----------|-----------------------|------|-----|
| 5 | dirt | 0 | 5 | 5 | lime | 78 | 83 |
| 2 | lime | 5 | 7 | 13 | shale | 83 | 96 |
| 2 | clay | 7 | 9 | 5 | lime | 96 | 101 |
| 3 | lime | 9 | 12 | 4 | coal | 101 | 104 |
| 13 | shale | 12 | 25 | 6 | little oil/shaly sand | 104 | 110 |
| 3 | sandy lime | 25 | 28 | 26 | shale | 112 | 138 |
| 14 | shale | 28 | 42 | 20 | lime | 138 | 158 |
| 1 | lime | 42 | 43 | 7 | black shale | 158 | 165 |
| 21 | shale | 43 | 64 | 5 | lime | 165 | 170 |
| 3 | coal | 64 | 67 | 15 | shale | 170 | 185 |
| 2 | shale | 67 | 69 | 13 | no oil/shaly sand | 185 | 198 |

1 lime 69 70

8 little oil in lime 70 78

_____ 25 shale 198 223

_____ 13 no oil/shaly sand 223 236

_____ 4 little oil/shaly sand 236 240

_____ 12 no oil/shaly sand 240 252

_____ 35 shale 252 287

_____ 2 oil in sand 287 289

_____ 2 little oil/little sand 289 291

_____ 2 oil in sand 291 293

_____ 2 little oil/little sand 293 295

_____ 10 shale 295 305

_____ 15 red bed 305 320

_____ 2 lime 320 322

_____ 11 black shale 322 333

_____ 2 good sand/oil 333 335*

_____ 3 little oil/little sand 335 338

_____ 13 shale 338 351

_____ 2 oil/good sand 351 353

_____ 2 oil/good sand 353 355

_____ 2 little oil/little sand 355 357

_____ 2 little oil/good sand 357 359

} cattle man

} Bartlesville

| | | | |
|----|------------------------|-----|-----|
| 2 | little oil/little sand | 359 | 361 |
| 2 | little oil/little sand | 361 | 363 |
| 2 | little oil/little sand | 363 | 365 |
| 2 | little oil/little sand | 365 | 367 |
| 2 | little oil/little sand | 367 | 369 |
| 31 | shale | 369 | 390 |
| 6 | no oil/little sand | 390 | 396 |
| 15 | shale | 396 | 411 |
| 2 | little oil/little sand | 411 | 413 |
| 2 | no oil/little sand | 413 | 415 |
| 3 | no oil/little sand | 415 | 418 |
| 2 | coal | 418 | 420 |
| 43 | shale | 420 | 463 |
| 1 | lime | 463 | 464 |
| 1 | little sand | 464 | 465 |
| 3 | shale | 465 | 468 |
| 2 | lime | 468 | 470 |

Bartlesville

Hurricane Services, Inc.
Cementing & Circulating Division
250 N. Water, Suite 200
Wichita, KS 67202

FED ID # 48-1214033
 Shop # (620) 437-2661
 Cellular # (620) 437-7582
 Office # (316) 303-9515
 Office Fax # (316) 263-0432

MC ID# 165290

Shop Address: 3613A Y Road
 Madison, KS 66860

Customer:
 AD ASTRA OIL

Invoice Date: 11/30/2012
 Invoice #: 0008671
 Lease Name: ROBBINS

Well #: 2

County: LINN

| Date/Description | HRS/QTY | Rate | Total |
|---|-----------|---------|----------|
| 11/30/12 - See attached work ticket #100187 of BB | 1.000 | 790.000 | 790.00 |
| Pump truck mileage one way #201 | 80.000 | 3.250 | 260.00 |
| 70/30 Pozmix cement | 67.000 | 11.400 | 763.80 T |
| Gel 2% | 118.000 | 0.300 | 35.40 T |
| Gel flush ahead | 150.000 | 0.300 | 45.00 T |
| Water truck #105 | 3.500 | 84.000 | 294.00 |
| Water truck #106 | 3.500 | 84.000 | 294.00 |
| City water charge | 3,300.000 | 0.013 | 42.90 T |
| Wireline charge | 1.000 | 50.000 | 50.00 |
| Pickup truck mileage one way #290 | 80.000 | 1.500 | 120.00 |
| Bulk truck #202 | 3.070 | 92.000 | 282.44 |
| 2 7/8" Top rubber plug | 1.000 | 25.000 | 25.00 T |
| 5% Fuel surcharge | 1.000 | 150.130 | 150.13 T |

| | |
|--------------------|------------------------|
| Net Invoice | 3,152.67 |
| Sales Tax: (6.30%) | 66.92 |
| Total | <u>3,219.59</u> |

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
 3613 A Y Road
 Madison, KS 66860
 Office # 620-437-2661
 Brad Cell # 620-437-6765

Ticket Number 100187
 Location Madison
 Foreman Brad Butter

Cement Service ticket

| Date | Customer # | Well Name & Number | Sec./Township/Range | County |
|---|-------------------|--------------------|---------------------|-----------|
| 11-30-12 | API: 15-107-24617 | Robbins #2 | 31-25-24E | Linn |
| Customer <i>Ad Astra Oil Corporation</i> | | Mailing Address | City | State Zip |

| Job Type: | <i>Longstring</i> | | Truck # | Driver |
|--------------------------|--------------------------------|----------------------------------|------------|---------------|
| Hole Size: <i>5 7/8"</i> | Casing Size: <i>6 5/8" S/P</i> | Displacement: <i>2.6 Bbls</i> | <i>201</i> | <i>Kelly</i> |
| Hole Depth: <i>470'</i> | Casing Weight: | Displacement PSI: <i>250</i> | <i>202</i> | <i>Jerry</i> |
| Bridge Plug: | Tubing: <i>2 7/8"</i> | Cement Left in Casing: <i>0'</i> | <i>105</i> | <i>Cody</i> |
| Packer: | PBTD: <i>451'</i> | | <i>106</i> | <i>Austin</i> |

| Quantity Or Units | Description of Services or Product | Pump charge | |
|-------------------|---------------------------------------|-----------------------|----------------|
| <i>80</i> | Mileage | \$3.25/Mile | <i>790.00</i> |
| <i>67 SACKS</i> | <i>70/30 Pozmix cement</i> | <i>11.40</i> | <i>763.80</i> |
| <i>118 lbs.</i> | <i>Gel 22</i> | <i>.30</i> | <i>35.40</i> |
| <i>150 lbs.</i> | <i>Gel > Flush Ahead</i> | <i>.30</i> | <i>45.00</i> |
| <i>3 1/2 Hrs.</i> | <i>water Truck</i> | <i>84.00</i> | <i>294.00</i> |
| <i>3 1/2 Hrs.</i> | <i>water Truck</i> | <i>84.00</i> | <i>294.00</i> |
| <i>3300 GAL.</i> | <i>City water</i> | <i>13.00 per 1000</i> | <i>42.90</i> |
| | <i>Wire line Service</i> | <i>50.00</i> | <i>50.00</i> |
| <i>80 miles</i> | <i>Truck #290</i> | <i>1.50</i> | <i>120.00</i> |
| <i>3.07 Tons</i> | <i>Bulk Truck > 80 miles onway</i> | <i>\$1.15/Mile</i> | <i>282.44</i> |
| <i>1</i> | <i>Plugs 2 7/8" Top Rubber</i> | <i>25.00</i> | <i>25.00</i> |
| | | Subtotal | <i>3002.54</i> |
| | | Sales Tax | <i>57.46</i> |
| | | Estimated Total | <i>3060.00</i> |

Remarks: *Rig up to 2 7/8" Tubing, Tagged float shoe by wireline at 451', Break circulation with city water, Pumped 7 Bbl. Gel Flush, circulated Gel around to condition hole with city water. Mixed 67 Sks. 70/30 Pozmix cement w/ 22 Gel, shut down - washout pump lines - Release Top Rubber Plug Displaced Plug with 2 1/2 Bbls water. Final Pumping at 250 PSI - Bumped Plug to 900 PSI. Close Tubing at 900 PSI Good cement returns with 2 1/2 Bbl slurry*

"Thank you"

Witnessed by Matt Edwards

 Customer Signature