

KANSAS CORPORATION COMMISSION 1071931
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 33982
Name: Alton Oil LLC
Address 1: PO BOX 117
Address 2: _____
City: WINFIELD State: KS Zip: 67156 + 0117
Contact Person: Michael A. Pressnall
Phone: (620) 221-4268
CONTRACTOR: License # 32854
Name: Gulick Drilling Co., Inc.
Wellsite Geologist: Thomas E. Blair
Purchaser: _____

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SLOW
☐ 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 #: _____

12/13/2011 12/17/2011 12/17/2011

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

API No. 15 - 15-035-24459-00-00

Spot Description: _____

 NW SW NE Sec. 22 Twp. 33 S. R. 4 ☒ East ☐ West

1650 Feet from ☒ North / ☐ South Line of Section

2310 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SW

County: Cowley

Lease Name: Leo Well #: 1

Field Name: _____

Producing Formation: Dry Hole

Elevation: Ground: 1154 Kelly Bushing: 1162

Total Depth: 3446 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 201 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: 4000 ppm Fluid volume: 100 bbls

Dewatering method used: Evaporated

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: Deanna Garrison Date: 01/24/2012



1071931

Operator Name: Alton Oil LLC Lease Name: Leo Well #: 1
 Sec. 22 Twp. 33 S. R. 4 ☒ East ☐ West County: Cowley

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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:	<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Kansas City</td> <td>2604</td> <td>-1442</td> </tr> <tr> <td>Cherokee</td> <td>2918</td> <td>-1756</td> </tr> <tr> <td>Mississippi</td> <td>3138</td> <td>-1976</td> </tr> </table>	Name	Top	Datum	Kansas City	2604	-1442	Cherokee	2918	-1756	Mississippi	3138	-1976
Name	Top	Datum											
Kansas City	2604	-1442											
Cherokee	2918	-1756											
Mississippi	3138	-1976											

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	12.25	8.6250	23.00	201	Class A	120	Calcium Chloride

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 34158
LOCATION 180
FOREMAN Larry Storm

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

API 15-035-24459-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
12-13-11	1128	Leo #1		22	33S	4E	Coutney
CUSTOMER Aiton Oil				TRUCK #			
MAILING ADDRESS P.O. Box 117				DRIVER			
CITY Winfield		STATE KS	ZIP CODE 67156	TRUCK #		DRIVER	
				603		Jeff S.	
				502		Steve D	
				539		Larry J.	

JOB TYPE <u>Surface B</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>215</u>	CASING SIZE & WEIGHT <u>8 5/8</u>
CASING DEPTH <u>211</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>13.0</u>	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT In CASING <u>25</u>
DISPLACEMENT <u>13.18</u>	DISPLACEMENT PSI <u>200</u>	MIX PSI <u>0</u>	RATE <u>6 1/4</u>

REMARKS: Reamed up 858 - Broke Circulator - Mix 120 lbs A + 3% sand + 2% Grd # 16 Poly - Displaced with 11 1/2 bbls - Circulator Cement to Surface

[illegible]

Rev'n 3737

AUTHORIZATION

TITLE

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676



TICKET NUMBER 33485

LOCATION Fureka, KS

FOREMAN Shannon Feick

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-035-24459

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-17-11		Leo #1	22	33S	4E	Cowley
CUSTOMER Altan Oil LLC			Gulick DRL6			
MAILING ADDRESS P.O. Box 117						
CITY Winfield	STATE KS	ZIP CODE 67156				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			520	Allen B		
			479	Chris m		

JOB TYPE <u>Plug</u>	<u>D</u>	HOLE SIZE <u>7 7/8"</u>	HOLE DEPTH <u>3446</u>	CASING SIZE & WEIGHT <u> </u>
CASING DEPTH <u> </u>		DRILL PIPE <u>4 1/2"</u>	TUBING <u> </u>	OTHER <u> </u>
SLURRY WEIGHT <u> </u>		SLURRY VOL <u> </u>	WATER gal/sk <u> </u>	CEMENT LEFT in CASING <u> </u>
DISPLACEMENT <u> </u>		DISPLACEMENT PSI <u> </u>	MIX PSI <u> </u>	RATE <u> </u>

REMARKS: Rig up to 4 1/2" Drill Pipe & set following plugs

#1 250' - 35.5KS

#2 60' to surface - 25 SKS

3 Rathole & Topping hole back off - 20 sks

Job Complete

"Thanks Shannon & Crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405 N	1	PUMP CHARGE	1030.00	1030.00
5406	80	MILEAGE	4.00	320.00
1131	80 SKS	60/40 Pozmit Cement	12.53	1004.00
1118 B	276#	6el @ 4%	.21	57.96
5407 A	3.44 Tons	Ton mileage bulk truck	1.34	368.75
			Sub Total	2780.71
			SALES TAX ESTIMATED TOTAL	72.21 2852.92

046618 6.8%

Buyin 3737

AUTHORIZATION

TITLE

DATE 12-17-11

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Thomas E. Blair
22150 SE Cole Creek Rd.
Atlanta, KS 67008
620.394.2324
316.655.8585
tomkat@sktc.net

GEOLOGISTS REPORT

WELL:	Leo #1
OPERATOR:	Alton Oil, LLC
LOCATION:	NW SW NE 22-33-4E Cowley Co.
CONTRACTOR:	Gulick Drilling, Inc.
DRILLING COMMENCED:	12-14-2011
DRILLING COMPLETED:	12-18-2011
ELEVATIONS:	1154 GL; 1162 KB
ALL MEASUREMENTS FROM:	1162 KB
DRILLING FLUIDS:	Dave Moore Drilling Fluids
WELLSITE GEOLOGIST:	Tom Blair



GEOLOGICAL FORMATION TOPS

<i>FORMATION</i>	<i>SAMPLE DEPTH</i>
Kansas City	2604 (-1442) driller's top
Base KC	2724 (-1562)
Marmaton	2806 (-1644)
Mississippi Chert	3138 (-1976)
Mississippi Limestone	3150 (-1988)
Total Depth	3435 (-2273) last logged interval, true TD 3446

ZONES OF INTEREST AND HYDROCARBON SHOWS

FORMATION: Mississippi Chert

INTERVAL: 3138-3150

DESCRIPTION: Chert, gray to tan, fresh, few pieces with weathered porosity, mostly poor to no porosity, no shows of oil or gas.

REMARKS AND RECOMMENDATIONS

The main zone of interest, the Mississippi Chert, contained very poor porosity and no hydrocarbon shows. It was attempted to drill the well to the Arbuckle, however, near the base of the Mississippi circulation was completely lost and was unable to be recovered. The projected datum of the Arbuckle at that point would have put it too low for production. It was agreed by the undersigned and the operator to abandon the well at that point.

Respectfully submitted,

