



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1072280

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

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: _____



1072280

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 ☐ Yes ☐ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☐ Yes ☐ No

 Cores Taken ☐ Yes ☐ No

 Electric Log Run ☐ Yes ☐ No

 Electric Log Submitted Electronically ☐ Yes ☐ No
 (If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
CASING RECORD ☐ New ☐ 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 (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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ENTERED

TICKET NUMBER 33207

LOCATION *Eureka*

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT

CEMENT

API # 15-035-24449

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
10-4-11	1128	Don Drake #1		8	31S	5E	Conley	
CUSTOMER Allen Oil LLC				Gulick Drigs				
MAILING ADDRESS P.O. Box 117					TRUCK #	DRIVER	TRUCK #	DRIVER
					520	Allen B.		
					601	Chris B.		
CITY Winfield	STATE KS	ZIP CODE 67156						

JOB TYPE <u>S/P O</u>	HOLE SIZE <u>12 1/4"</u>	HOLE DEPTH <u>218'</u>	CASING SIZE & WEIGHT <u>8 5/8"</u>
CASING DEPTH <u>218'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>15#</u>	SLURRY VOL <u>30 Bbl</u>	WATER gal/sk <u>6.5</u>	CEMENT LEFT in CASING <u>20'</u>
DISPLACEMENT <u>12.6 Bbl</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Safety meeting. Rig up to 8 5/8" casing. Break circulation w/ 6 Bbl fresh water. Mixed 125 sacks class A cement w/ 320 gal, 220 gal + 74" fibers/sk @ 15#/gal. Displace w/ 12.6 Bbl fresh water. Shut casing in w/ good cement returns to surface = 11 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

[illegible]

Bavin 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.



ENTERED

TICKET NUMBER 33267

LOCATION *Eureka*

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT

CEMENT

AP1⁴/15-035-24449

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/10/11	1128	Don Drake #1	8	31S	5E	Cowley
CUSTOMER						
MAILING ADDRESS						
CITY						
STATE						
ZIP CODE						

TRUCK #	DRIVER	TRUCK #	DRIVER
520	Allen B.		
479	Shannon		

Alton Oil LLC
P.O. Box 117
Winfield KS 67156

Gulick Dr 13

JOB TYPE	P.T.A. 0	HOLE SIZE	7 1/2"	HOLE DEPTH	3388'	CASING SIZE & WEIGHT	
CASING DEPTH		DRILL PIPE	4 1/2"	TUBING		OTHER	
SLURRY WEIGHT	14 #	SLURRY VOL		WATER gal/sk	7.0	CEMENT LEFT in CASING	
DISPLACEMENT		DISPLACEMENT PSI		MIX PSI		RATE	

REMARKS: Safety meeting- Rig up to drill pipe. Plugging orders as follows:

35 sks @ 3380'
35 sks @ 250'
25 sks @ 60'
20 sks @ Rathole
115 sks total

"Thank You"

[illegible]

Bayin 3737

AUTHORIZATION

TITLE

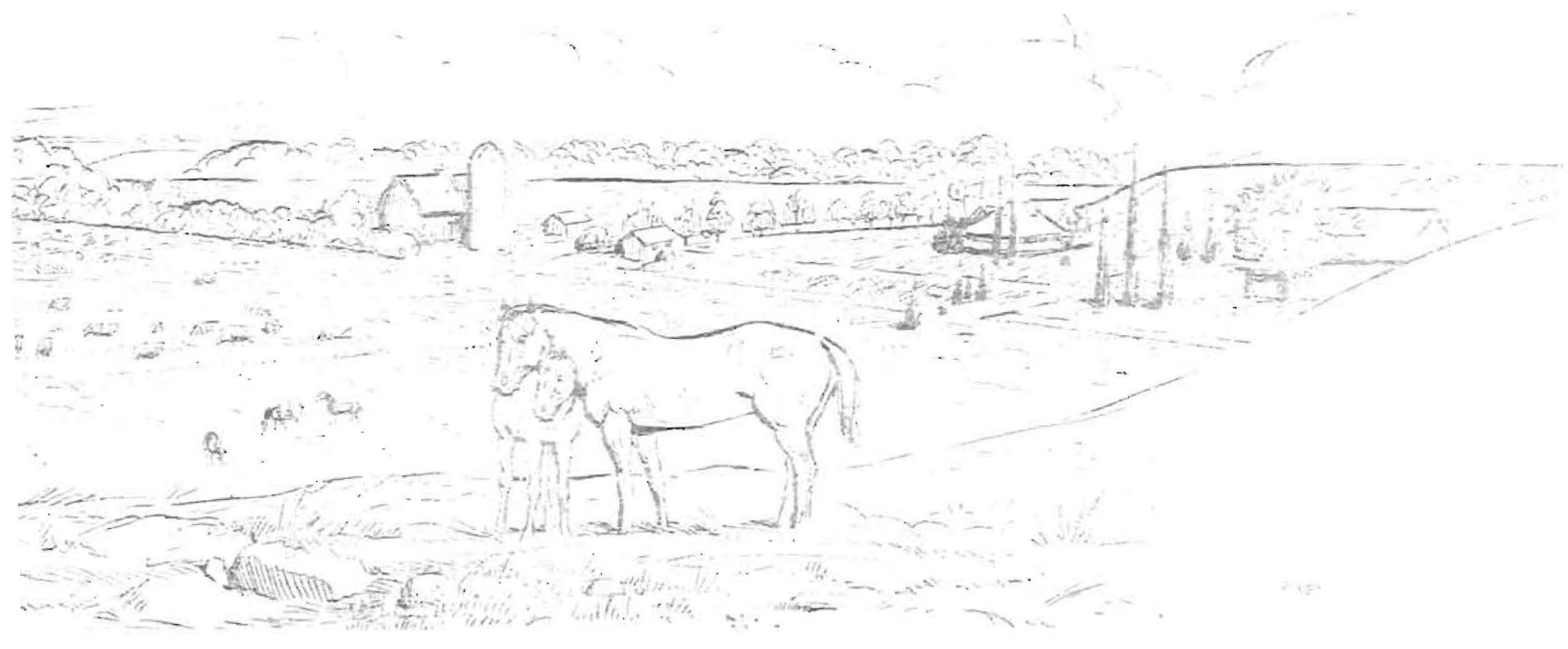
DATE _____

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.

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

GEOLOGIST'S REPORT

WELL:	Don Drake #1
OPERATOR:	Alton Oil, LLC.
LOCATION:	W2 NE NE NE 8-31-5E Cowley County, KS
CONTRACTOR:	Gulick Drilling Co. Inc.
DRILLING COMMENCED:	10-03-2011
DRILLING COMPLETED:	10-10-2011
ELEVATIONS:	1301 GL; 1309 KB
ALL MEASUREMENTS FROM:	1309 KB
DRILLING FLUIDS:	Dave Moore Drilling Fluids
DRILL STEM TESTING:	Ricketts Testing LLC
WELLSITE GEOLOGIST:	Tom Blair



GEOLOGICAL FORMATION TOPS:

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUB-SEA DATUM</u>
Kansas City	2266	-957
Base Kansas City	2484	-1175
Altamont	2582	-1273
Cherokee	2712	-1403
Mississippi	2934	-1625
Kinderhook	3300	-1991
Arbuckle	3382	-2073
Total Depth	3388	-2079

TESTING DATA

DST #1 3375-3385 Arbuckle

Times: 30-30-60-60

Blow: weak building to 1 ¼ inch on IFP; no blow FFP, flushed tool, 3 ½ inch blow throughout remainder of FFP.

Recovery: 135 ft. of drilling mud

IFP: 48-64# FFP: 65-110# ISIP: 1333# FSIP: 1313# Temp: 123 degrees F.

DST #2 3378-3388 Arbuckle

Times: 30-30-60-60

Blow: 4 inch building to 7 inch on IFP; 4 inch building to bottom of bucket in 43 minutes on FFP

Recovery: 440 ft. of mud-cut salt water with a trace of oil. Chlorides 33000 ppm.

ZONES OF INTEREST AND HYDROCARBON SHOWS

FORMATION: Kansas City (Hertha)

INTERVAL: 2352-2360

DESCRIPTION: Limestone, gray to tan, fine crystalline, scattered fair crystalline porosity, fair odor, fluorescence in 20% of sample, trace of free oil in 20% of sample.

FORMATION: Arbuckle

INTERVAL: 3382-3388

DESCRIPTION: Dolomite, tan to gray, fine to medium crystalline, some rhombic cubes, scattered fair to good coarse crystalline porosity, spotty fluorescence, fair show of free oil, spots of tar staining. This interval was tested in DST #1 and DST #2.

REMARKS AND RECOMMENDATIONS

The main objective of the well, the Arbuckle Dolomite, was encountered 8 feet lower structurally to the offset Alton Oil LLC Diane #1. This was tested over 2 intervals and recovered water.

The secondary objective of the well, the Kansas City Hertha Limestone, was encountered 8 feet low as well to the Diane #1 and carried similar shows. Lost circulation was a problem while drilling this interval and testing was not an option at that time.

The Arbuckle was condemned by DST #1 and DST #2. The Kansas City Hertha looks marginal on the Diane #1 logs. As it is the full thickness of the interval lower in this well, it was recommended by the undersigned that this test be declared dry, and abandoned.

Respectfully submitted,

Thomas E. Blair
Certified Petroleum Geologist

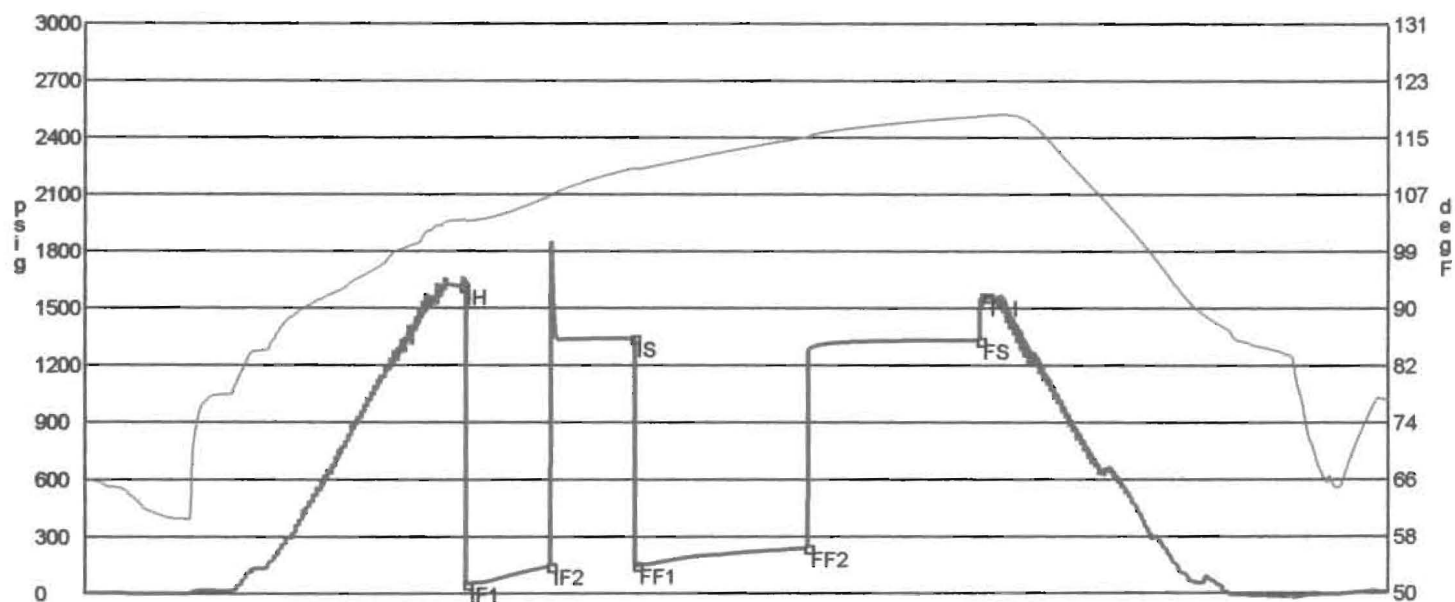
Company	Alton Oil, LLC	Lease Name	Don Drake	
Address	P. O. Box 117	Lease #	1	
CSZ	Winfield, KS 67156	Legal Desc	W/2 NE NE NE	Job Ticket 3447
Attn.	Tom Blair	Section	8	Range 5E
		Township	31S	
		County	Cowley	State KS
		Drilling Cont	Gulick Drilling #1	
Comments	Field: Wilmont - Floral			

GENERAL INFORMATION

Test # 2	Test Date 10/10/2011	Chokes 3/4	Hole Size 7 7/8
Tester Jimmy Ricketts		Top Recorder #	
Test Type Conventional Bottom Hole		Mid Recorder #	
Successful Test		Bott Recorder # w1022	
# of Packers 2.0	Packer Size 6 3/4	Mileage 0	Approved By
		Standby Time 0	
Mud Type Gel Chem		Extra Equipmnt Jars & Safety Joint	
Mud Weight 9.0	Viscosity 51.0	Time on Site 8:00 AM	
Filtrate 9.8	Chlorides 1300	Tool Picked Up 9:30 AM	
		Tool Layed Dwn 4:00 PM	
Drill Collar Len 339.0		Elevation 1301.00	Kelley Bushings 1309.00
Wght Pipe Len 0			
Formation Arbuckle		Start Date/Time 10/10/2011 9:08 AM	
Interval Top 3378.0	Bottom 3388.0	End Date/Time 10/10/2011 4:48 PM	
Anchor Len Below 10.0	Between 0		
Total Depth 3388.0			
Blow Type Weak blow building to 7 inches initial flow period. Weak blow building to strong blow in 43 minutes final flow period. Times: 30, 30, 60, 60.			

RECOVERY

<u>Feet</u>	<u>Description</u>	<u>Gas</u>	<u>Oil</u>	<u>Water</u>	<u>Mud</u>
440	Mud cut water with trace oil	0% 0ft	trace	91% 400.4ft	9% 39.6ft
DST Fluids	33000				



	Date	Time	Pressure	Temp	
IH	10/10/2011 11:21:20 AM	2.222222	1615.341	103.103	Initial Hydro-static
IF1	10/10/2011 11:22:40 AM	2.244444	52.883	102.972	Initial Flow (1)
IF2	10/10/2011 11:52:10 AM	2.736111	145.397	106.454	Initial Flow (2)
IS	10/10/2011 12:21:40 PM	3.227778	1342.063	110.496	Initial Shut-In
FF1	10/10/2011 12:22:30 PM	3.241667	150.044	110.408	Final Flow (1)
FF2	10/10/2011 1:22:50 PM	4.247222	240.489	114.931	Final Flow (2)
FS	10/10/2011 2:23:20 PM	5.255556	1331.917	117.899	Final Shut-In
FH	10/10/2011 2:25:50 PM	5.297222	1560.078	118.032	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke