

KANSAS CORPORATION COMMISSION 1072280
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 ☐ 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 #: _____

10/03/2011	10/10/2011	10/10/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-035-24449-00-00

Spot Description: _____

W2 NE NE NE Sec. 8 Twp. 31 S. R. 5 ☒ East ☐ West
330 Feet from ☒ North / ☐ South Line of Section
500 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SW

County: Cowley

Lease Name: Don Drake Well #: 1

Field Name: _____

Producing Formation: Dry Hole

Elevation: Ground: 1301 Kelly Bushing: 1309

Total Depth: 3388 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 204 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: 3000 ppm Fluid volume: 80 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 Gortao Date: 01/25/2012



1072280

Operator Name: Alton Oil LLC Lease Name: Don Drake Well #: 1
 Sec. 8 Twp. 31 S. R. 5 ☒ 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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Kansas City</td> <td>2266</td> <td>-957</td> </tr> <tr> <td>Cherokee</td> <td>2712</td> <td>-1403</td> </tr> <tr> <td>Mississippi</td> <td>2934</td> <td>-1625</td> </tr> <tr> <td>Kinderhook</td> <td>3300</td> <td>-1991</td> </tr> <tr> <td>Arbuckle</td> <td>3388</td> <td>-2079</td> </tr> </tbody> </table>	Name	Top	Datum	Kansas City	2266	-957	Cherokee	2712	-1403	Mississippi	2934	-1625	Kinderhook	3300	-1991	Arbuckle	3388	-2079
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Kinderhook	3300	-1991																	
Arbuckle	3388	-2079																	

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 Casing	12.25	8.625	23.00	204	Class A Cement	125	3% Calcium Chloride

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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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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			XXXXXXXXXXXXXXXXXXXX			
MAILING ADDRESS P.O. Box 117			TRUCK #	DRIVER	TRUCK #	DRIVER
			520	Allen B.		
			601	Chris B.		
CITY	STATE	ZIP CODE				
Linsdale	KS	67356				

JOB TYPE <u>5/8" 0</u>	HOLE SIZE <u>12 1/4"</u>	HOLE DEPTH <u>218'</u>	CASING SIZE & WEIGHT <u>8 3/4"</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 sac class A cement w/ 32 cubic, 23 gal + 44" flex/line @ 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]

Baydn 3/2/97

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

AP1^u/5-035-24449

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
10/10/11	1128	Don Drake #1		8	31S	5E	Cowley	
CUSTOMER Alton Oil LLC				Gulick Dr 13	TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 117					520	Allen B.		
CITY					479	Shannon		
STATE		ZIP CODE						
Winfield		KS 67156						

JOB TYPE <u>PTA 0</u>	HOLE SIZE <u>7 1/2"</u>	HOLE DEPTH <u>3388'</u>	CASING SIZE & WEIGHT _____
CASING DEPTH _____	DRILL PIPE <u>4 1/2"</u>	TUBING _____	OTHER _____
SLURRY WEIGHT <u>14"</u>	SLURRY VOL _____	WATER gal/sk <u>7.0</u>	CEMENT LEFT in CASING _____
DISPLACEMENT _____	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

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

35 m @ 3380'

35 s/s @ 250'

25 m @ 60'

20 yrs @ Bethole

115 323 664

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	975.00	975.00
5406	60	MILEAGE	4.00	240.00
1131	115 bags	600/40 Perma cement	11.95	1374.25
1118B	395#	470 gal	.20	79.00
5407A	4.95	for mileage bulk tire	1.26	374.22
			subtotal	3042.47
			SALES TAX	98.82
			ESTIMATED TOTAL	3141.29

044908 6.8%

Price \$737

AUTHORIZATION

TITLE

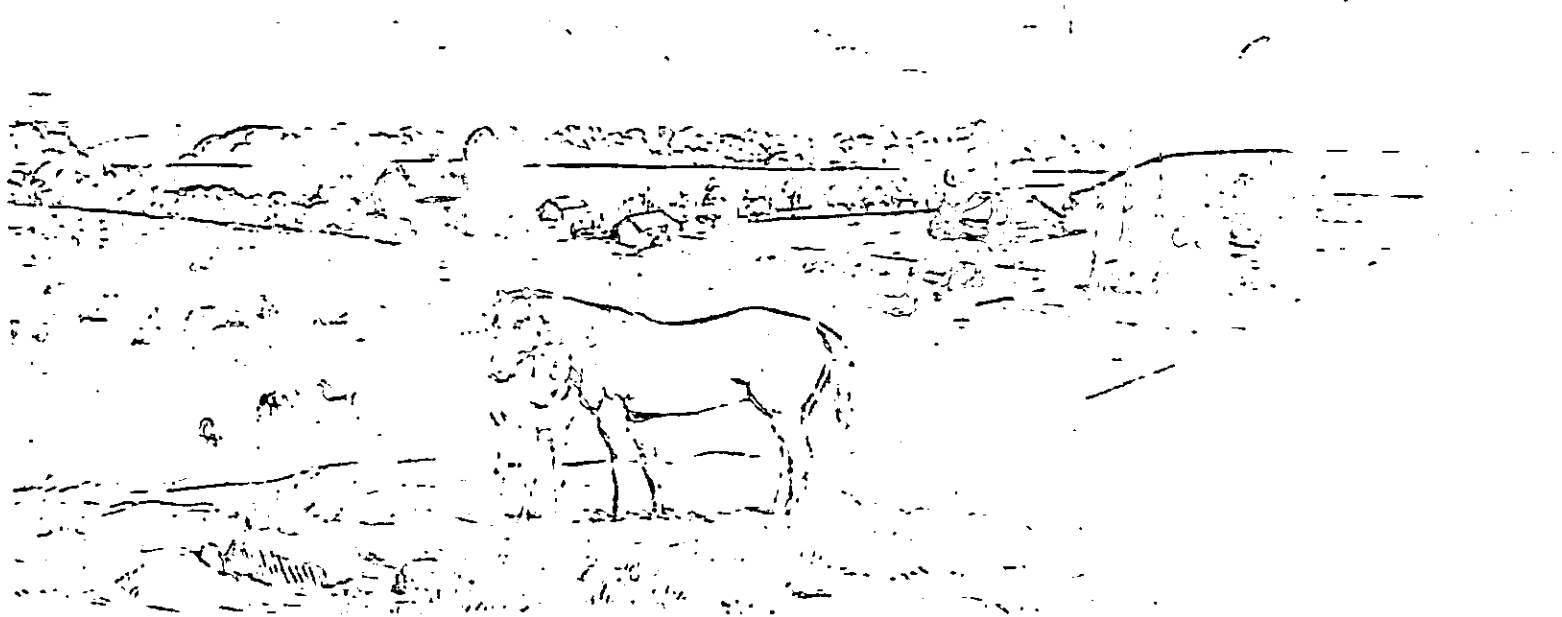
DATE _____

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

RICKETTS TESTING

(620) 328-5830

Page 1

Company Alton Oil, LLC
Address P. O. Box 117
CSZ Winfield, KS 67156
Attn. Tom Blair

Comments Field: Wilmont - Floral

Lease Name Don Drake
Lease # 1
Legal Desc W/2 NE NE NE
Section 8
Township 31S
County Cowley
Drilling Cont Gulick Drilling #1

Job Ticket 3447
Range 5E
State KS

GENERAL INFORMATION

Test # 2 Test Date 10/10/2011
Tester Jimmy Ricketts
Test Type Conventional Bottom Hole
Successful Test
of Packers 2.0 Packer Size 6 3/4

Mud Type Gel Chem
Mud Weight 9.0 Viscosity 51.0
Filtrate 9.8 Chlorides 1300

Drill Collar Len 339.0
Wght Pipe Len 0

Formation Arbuckle
Interval Top 3378.0 Bottom 3388.0
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.

Chokes 3/4 Hole Size 7 7/8
Top Recorder #
Mid Recorder #
Bott Recorder # w1022

Mileage 0 Approved By
Standby Time 0
Extra Equipmnt Jars & Safety Joint
Time on Site 8:00 AM
Tool Picked Up 9:30 AM
Tool Layed Dwn 4:00 PM

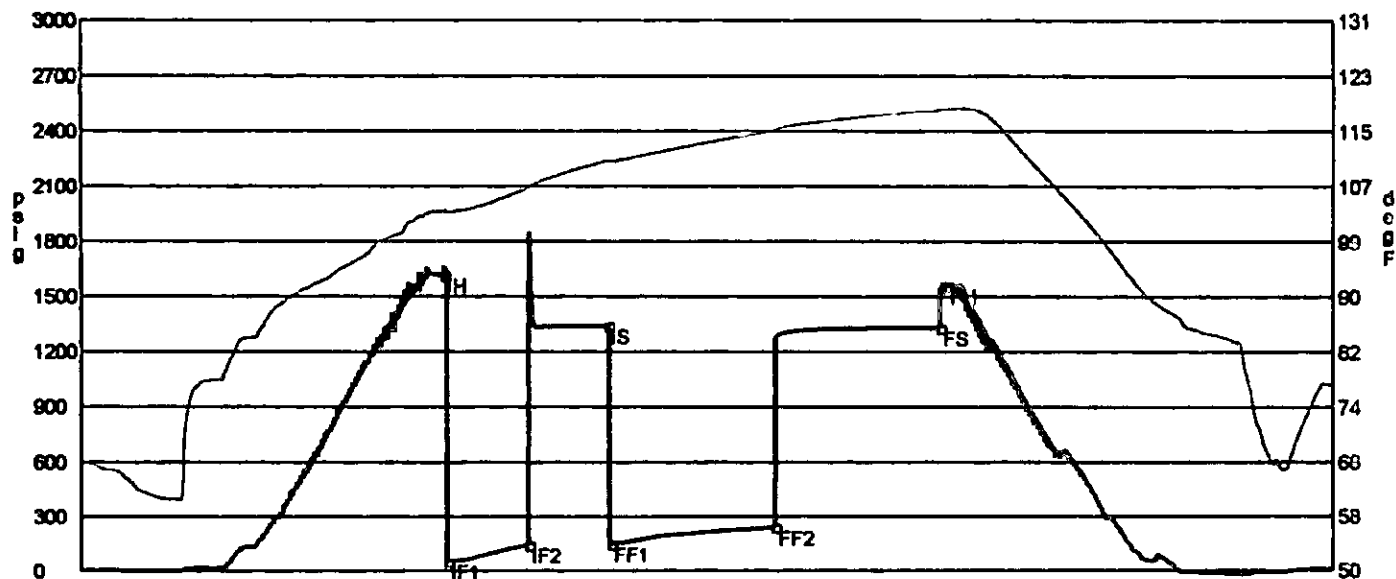
Elevation 1301.00 Kelley Bushings 1309.00

Start Date/Time 10/10/2011 9:08 AM
End Date/Time 10/10/2011 4:48 PM

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
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	1331.817	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
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