



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
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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: _____



1065829

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
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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
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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

TICKET NUMBER 28095
LOCATION Oakley Ks
FOREMAN Walt Dinkel

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

FIELD TICKET & TREATMENT REPORT
CEMENT

Ks

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-30-11	5665	Mock #2	17	115	17W	Ellis
CUSTOMER <u>Meridian Energy</u>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE						

JOB TYPE Prod-O HOLE SIZE _____ HOLE DEPTH 3431' CASING SIZE & WEIGHT 5 1/2-15.5
CASING DEPTH 3430 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.2 SLURRY VOL 42 BBL WATER gal/sk _____ CEMENT LEFT in CASING 22.5'
DISPLACEMENT 83 1/4 DISPLACEMENT PSI 600# MIX PSI _____ RATE 6 BPM

REMARKS: Safety Meeting, rig up on Royal Digs #1, Circ. subbottom, 1 Hr
mix 30 SKs in RH, 20 SKs in MH, Pump 500gal Mud Flush, mixed 125 SKs
COM, 10% salt, 5# Kolseal, 210 CFL-115, 125 CAF-38
Clear Pump + Lines, release Plug + Displace 83 1/4 BBL H₂O @ 600#
landed Plug @ 1100#, release Pressure Float Held

3:00 AM

Thank You
Walt + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	2850 ⁰⁰	2850 ⁰⁰
5406	35	MILEAGE	5 ⁰⁰	175 ⁰⁰
11045	175 SKs	Class A Cement	16 ⁸⁰	2,940 ⁰⁰
1111	826 #	Salt	1.42	346 ⁹²
1110A	875 #	Kolseal	1.53	463 ⁷⁵
1135A	33 #	FL-115	9.95	328 ³⁵
1146	40 #	CAF-38	9.72	388 ⁸⁰
5407	8.23	Ton mileage Delivery	158	455 ⁰⁰
4159	1	AFU Float Shoe-5 1/2	413 ⁰⁰	413 ⁰⁰
4454	1	Latch down Plug Assy	289 ⁰⁰	289 ⁰⁰
4130	10	Centralizers	58 ⁰⁰	580 ⁰⁰
4104	1	Basket	276 ⁰⁰	276 ⁰⁰
4315	10	Rotating Scratches	90 ⁰⁰	900 ⁰⁰
				10,405 ⁸²
				- 1,560 ⁸⁷
				8,844 ⁹⁵
			6.3	370 ⁸⁴
			SALES TAX	370 ⁸⁴
			ESTIMATED	9,215 ⁸⁴
			TOTAL	9,215 ⁸⁴

Ravin 3737

AUTHORIZATION [Signature]

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.

ALLIED CEMENTING CO., LLC. 037238

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend

DATE <u>6-25-11</u>	SEC. <u>17</u>	TWP. <u>11S</u>	RANGE <u>17 W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>MOOK</u>	WELL# <u>2</u>	LOCATION <u>Hays KS No-4 to River RD</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)		4 East south into					

CONTRACTOR Royal Drilling Rig OWNER Meridian Energy

TYPE OF JOB Surface
 HOLE SIZE 12 1/8 T.D. 1033
 CASING SIZE 8 5/8 DEPTH 1033
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 750 MINIMUM
 MEAS. LINE SHOE JOINT 42.70
 CEMENT LEFT IN CSG. 42.70
 PERFS.
 DISPLACEMENT 88L

CEMENT
 AMOUNT ORDERED 450 SX 60/40 + 3% CC + 2% Gel

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne - Davis
 # 316 HELPER Greg
 BULK TRUCK
 # 344-170 DRIVER Trent
 BULK TRUCK
 # DRIVER

COMMON	<u>270</u>	@ <u>16.25</u>	<u>4,387.50</u>
POZMIX	<u>180</u>	@ <u>8.50</u>	<u>1,530.00</u>
GEL	<u>8</u>	@ <u>21.25</u>	<u>170.00</u>
CHLORIDE	<u>15</u>	@ <u>58.20</u>	<u>873.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>473</u>	@ <u>2.25</u>	<u>1064.25</u>
MILEAGE	<u>473 X 45 X .11</u>		<u>2,341.35</u>
			TOTAL <u>10366.00</u>

REMARKS:

Pipe on Bottom Break circulation with Rig mud
Run 108 BBLs water Ahead.
Mix 450 SX 60/40 + 3% CC + 2% Gel
Shut Down Release Plug
Displace 63 BBLs fresh water.
hand plug at top. Shut in
Cement did circulate. Rig Down
Circulate 30 SX to Pit

SERVICE

DEPTH OF JOB	<u>1033</u>		
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE	<u>733</u>	@ <u>.95</u>	<u>696.30</u>
MILEAGE Truck	<u>90</u>	@ <u>7.00</u>	<u>630.00</u>
MANIFOLD		@	
Light Truck	<u>90</u>	@ <u>4.00</u>	<u>360.00</u>
		@	
			TOTAL <u>2811.30</u>

CHARGE TO: Meridian Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>850</u> Battle Plate	@		
	@ <u>112.00</u>		<u>112.00</u>
<u>850</u> Rubber Plug	@ <u>112.00</u>		<u>112.00</u>
	@		
	@		
			TOTAL <u>224.00</u>

To Allied Cementing Co., 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.

SALES TAX (If Any) _____
 TOTAL CHARGES 13,401.30
 DISCOUNT 20% 2,680.30 IF PAID IN 30 DAYS
10721.00

PRINTED NAME Carl P. Craft

SIGNATURE Carl P. Craft

WELL REPORT

Well: Meridian Energy Inc. #2 Mock
Approx. NW SW NE Section 17
2287' fel x 1650' fnl
T. 11 S., R. 17W.
Ellis County, Kansas

Elevation: GL 1806
KB 1813

Total Depth: Driller 3431 Logger 3430

Date spudded: 6/24/11

Date completed: 6/29/11

Drill Stem Test: None

Results: Run 5 1/2 csg to evaluate

Drilling Contractor: Royal Drilling, Rig 1

Mud Contractor: Mudco

Logs Run: Log-Tech- Dual Induction Log/ Neutron/Density/Microlog

Wellsite Geologist: Neal LaFon- Franktown, Colorado

FORMATION TOPS

Anhydrite	1057	+756
Topeka	2768	- 955
Heebner	2998	-1185
Toronto	3019	-1206
Kansas City	3042	-1229
Arbuckle	3345	-1532
Total Depth	3431	

SAMPLE DESCRIPTIONS

10' SAMPLES LAGGED AND CORRELATED BACK TO LOG

Topeka Limestone 2768-2792 Ls, gray, micro xtln, tite, no show
2794-2816 Ls, buff, micro xtln, tite, no show
2822-2836 Ls, buff, vf xtln, hard, tite, no show
2840-2850 Ls, vf xtln foss, soft, sl dead brn oil stn NSFO.
2860-2870 Ls, f-m xtln, pelletoidal, foss, hard, no show, some soft chalky, some
ls, micro xtln.
Ls vf xtln, soft w/dead oil bit, tr with lt stn, but NSFO, good porosity
2886-2890 Ls, wt/buff, vf xtln, no show

2900-2942 Ls, wt, micro xtln, tite no show
2942-2954 Ls, brn, dirty looking, micro xtln, tite, no show
2954-2995 Ls, wt, micro xtln, f xtln, no por, no show.

Toronto 3019-3034 Ls, wt, micro xtln, tite, no show

Kansas City A -B 3042-3064 Ls, gray/brn, micro xtln, tite, no show.

C 3073-3090 Ls, wt, cherty, micro xtln, one grn w tr pin pt vug por, brn stn NSFO
Towards base Ls, brn med xtln with shale clasts.

D 3093-3110 Ls, brn, med grn stn, foss, tite, cemented, one piece abun pin pt vug por,
stn, FSFO when crushed, lots of Ls, wt, mirco xtln, tite, no show

E-F 3112- 3122 Ls, wt, micro xtln, tt, no show,
One grn ls, lt brn, micro xtln, w / spotty pin pt vug por, w brn stn, SSFO

G 3128-3162 Ls, dark brn, med xtln, hard, tite no show
One piece f xtln, pin pt vug por, w/dd oil stn NSFO,
Lots of ls, buff/wt, micro xtln hard, tite, no show

H 3174- 3194 Ls, f-m xtln, pin pt vug por, brn stn SSO on break, rest no show.

I-J 3198-3232 Ls, wt, oolitic, cemented, cherty, tite no show, one grn f xtln, abun pin pt
por, dd oil stn NSFO, goodpor.

K 3244-3258 Ls, wt, micro xtln, tite, no show.

L 3264-3288 Ls, a/a

Cong 3292-3316 Ls, yellow , m xtln, oolitic, cherty, hard, tite, no show
3316-3344 shale, bluish/red/purple

3328- 3330 Dolo, f xtln, clear, granular, brn stn SSFO, gd odor, gd por.
3330-3344- shale, brt blue

Arbuckle 3345-3358 Dolo, , buff, f-m xtln, intergran por, gd brn stn, FSFO, some w//exc vug
por, gd brn stn SFO, some clear m granular exc por, some pin pt intergran
por, some large oomoldic por/vugs?, towards base some barren porosity.

Descriptions and Depths as per lagged 10' samples- not lagged back to "interpreted" log depths

3360-3370 Dolo, wt, f xtln, barren, most tite, few pieces granular a/a with gd
show.

3370-3380 Dolo, brown, f xtln, hard, tite, no show
few grns w/poor sat, SFO when crushed, VF xtln, poor por.

3390-3390 Dolo, wt, m granular tite, few grns with scat vug por, exc SFO when
crushed.

3390-3400 Dolo, brn, vug por, no show, mostly tite, most of gd res rock with por had shows. Appears por streaks here have some oil saturation.

3400-3410 Out of shows, Dolo, buff, f xtl, hard, tite, no shows

3410-3431 Dolo, buff, hard, tite, no show. Trace vug por, barren.

MUD RECORD

@955'	WT 10.5	VIS 37	WL	
@1319'	WT 8.4	VIS 28	WL	
@2342'	WT 9.8	VIS 29	WL 8	MC
@ 2975	WT 8.9	VIS 37	WL 7.6	MC 1/32
@ 33391	WT 9.3	VIS 49	WL 7.2	MC 1/32

DEVIATIONS

@1033 1 1/2 degrees

@3431 1 3/4 degrees

COMMENTS

This well came in a few feet lower than offsetting wells. We had decent pay zones in the Arbuckle. No shows to speak of in the Topeka or Kansas City zones.