

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 31980

Name: Lotus Operating Co., L.L.C.

Address 107 N. Market - Suite 416

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Tim Hellman

Phone (316) 262-1077

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Tim Hellman

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover: _____

Operator: _____

Well Name: 7-10-98 JUL 10 1998

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. _____

Plug Back _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

06-09-98 06-17-98 06-18-98
Spud Date Date Reached TD Completion Date

API NO. 15- 007-2256880000

County Barber County, Kansas

E/2 - W/2 - NE - Sec. 33 Twp. 31 Rge. 15 XXXV

1320 Feet from S (circle one) Line of Section

1650 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE, SE, NW or SW (circle one)

Lease Name Alexander Well # 1

Field Name Donald

Producing Formation _____

Elevation: Ground 1927' KB 1935'

Total Depth 4960' PBD 4850'

Amount of Surface Pipe Set and Cemented at 212' 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 D+A, 8-7-98 V.C.
(Data must be collected from the Reserve Pit)

Chloride content 22,000 ppm Fluid volume 320 bbls

Dewatering method used Vacuum truck

Location of fluid disposal if hauled offsite: _____

Operator Name Bowers Drlg

Lease Name Cole SWD License No. 5435

NW/4 Quarter Sec. 25 Twp. 32 S Rng. 12 XXXV

County Barber Docket No. D-19886

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KANSAS CORPORATION COMMISSION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature [Signature]

Title Managing member Date 7-7-98

Subscribed and sworn to before me this 7th day of July, 1998.

Notary Public _____

Date 7-28-99

Sharron A. Hill
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 7-28-99

K.C.C. OFFICE USE ONLY					
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached			
C	<input checked="" type="checkbox"/>	Wireline Log Received			
C	<input checked="" type="checkbox"/>	Geologist Report Received			
Distribution					
<input type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input type="checkbox"/>	Other
(Specify)					

JAN 10 1960

Operating Co., L.L.C.

Lease Name Alexander

Well # 1

Sec. 33 Twp. 31 Rge. 15

East

County Barber County, Kansas

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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
(Submit Copy.)

List All E.Logs Run: DI N/D

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	4028	-2093
Doug Sh.	4062	-2127
Lansing	4204	-2269
BKC	4617	-2682
Miss	4716	-2781
Kind Sh.	4897	-2962
Viola	4931	-2996
RTD	4960	-3025
LTD	4961	-3026

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
Surface	14-3/4"	10-3/4"	28#	212'	60/40 Poz	200	3%cc 2%gel
Intermediate	9-7/8"	8-5/8"	24#	1127'	Class A	150	3%cc 2%gel

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 Yes No

Date of First, Resumed Production, SWD or Inj. D+A Producing Method Flowing Pumping Gas Lift Other (Explain)

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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled other (Specify)

Production Interval

Intermittent Continuous

DST'S

ORIGINAL

DST # 1 4610-4695 30/45/30/45

Rec: 112' GIP, 15' Mud w/ oil spots

IHP: 2129#, IFP: 28/28#, ISIP: 34#, FFP: 29/29#, FSIP: 32#, FHP: 2118#

Temp: 119 deg. F

DST # 2 4700-4750 45/45/45/45

Rec: 33' M

IHP: 2233#, IFP: 28/30#, ISIP: 69#, FFP: 29/32#, FSIP: 52#, FHP: 2267#

Temp: 122 deg. F

KCC

JUL 10 1998

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KANSAS CORPORATION COMMISSION

JUL 10 1998

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

SERVICE TICKET

ORIGINAL

No 5742

UNITED CEMENTING & ACID CO., INC.

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4886

CONFIDENTIAL

DATE 6-9-98 COUNTY Barber

CHG. TO: Lotus Operating ADDRESS

CITY STATE ZIP

LEASE & WELL NO. Alexander # 7 SEC 23 TWP 31s RNG. 15w

CONTRACTOR Duke Delg. Rig # 2 TIME ON LOCATION 5:00 PM

KIND OF JOB Surface Cas 10 3/4 KCC

SERVICE CHARGE: 212' 400.00

QUANTITY	MATERIAL USED	TYPE	PRICE	TOTAL
200	60/40 pay	@	4.45	890.00 x
4	Gal	@	8.50	34.00 x
6	Calcium Chloride	@	25.00	150.00 x
210	BULK CHARGE	5a @	.85	178.50 x
142	BULK TRK. MILES	(10.50 x 6.3 x 2.1 miles)		138.92 x
	PUMP TRK. MILES			
1	PLUGS 10 3/4 Wooden Rubber Cup	@		59.00 x
	SALES TAX			85.57
	TOTAL			1,935.99

RECEIVED

T.D. 212 KANSAS CORPORATION COMMISSION CSG. SET AT 212 VOLUME 19.75

SIZE HOLE 14 3/4 JUL 10 1998 TBG SET AT VOLUME

MAX. PRESS. 300 SIZE PIPE 10 3/4

PLUG DEPTH 197 CONSERVATION DIVISION WICHITA, KS PKER DEPTH

PLUG USED Wooden Rubber Cup TIME FINISHED 10:00 P

REMARKS: Ran 10 3/4 casing to 212 ft. - Break Circulation - Rig Pump - Rig up to Cement Pump - Mix + Pump 200 lb 60/40 26 Gal + 36 CC - Release Plug. Start Displacement 10 BBMs out Circulate Cement to Surface - 18.25 BBMs out Shut Down Plug @ 197' Shut In

Circulated Cement

EQUIPMENT USED

NAME Chet UNIT NO. NAME Phillip UNIT NO. New Roller

Neal CEMENTER OR TREATER

CONFIDENTIAL

SERVICE TICKET

ORIGINAL

No 5369

UNITED CEMENTING & ACID CO., INC.

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 318-321-4880

DATE 6-10-98 COUNTY Barber

CHG. TO: Lotus Operating ADDRESS

CITY STATE ZIP

LEASE & WELL NO. Alexander #1 SEC. 33 TWP. 31s RNG. 15w

CONTRACTOR Duke Dalg Rig #2 TIME ON LOCATION 10:30P

KIND OF JOB 8 5/8 Surface

SERVICE CHARGE: 1127 KCC 524.05

QUANTITY	MATERIAL USED	TYPE	JUL 10 1998	
150	Class A		@ 5.15	817.50 x
2	Gal		@ 8.50	25.50 x
5	Calcium Chloride		@ 25.00	125.00 x
158	BULK CHARGE	54	@ .85	134.30 6
142	BULK TRK. MILES	(8 tons x .63 x 21 miles)		105.84 6
	PUMP TRK. MILES			
1	8 5/8 Thd Baffle Plate		@	115.00 x
1	PLUGS 8 5/8 Tap Rubber		@	74.00 x
	SALES TAX			82.43
	TOTAL			2003.62

RECEIVED

T. D. 1166 KANSAS CORPORATION COMMISSION CSG. SET AT 1127 VOLUME 71.75

SIZE HOLE 9 7/8 TBG SET AT VOLUME

MAX. PRESS. 300 JUL 10 1998 SIZE PIPE 10 3/4 @ 212 - 8 5/8 @ 1127

PLUG DEPTH 1086 CONSERVATION DIVISION WICHITA, KS PKER DEPTH

PLUG USED Tap Rubber TIME FINISHED 3:30A 6-11-98

REMARKS: Lost Circulation while Rig out from underneath 10 3/4 - Lost Returns @ 860'

Then 8 5/8 to 1127' - Load Ccg. Rig Pump - Mix + Pump 150 ck Class A 30CC + 2% Gal + Release Plug + Wireline Balance Plug to 725' - Pumped Plug to 1086' Bumped Baffle Plate with 300# - Final Disp 15# 200# - Shut In b

EQUIPMENT USED

NAME Chet UNIT NO. NAME Phillip UNIT NO. New Roller

Neal King CEMENTER OR TREATER

OWNER'S REP.

ALLIED CEMENTING CO., INC.

2662

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

CONFIDENTIAL ORIGINAL

SERVICE POINT: Great Bend, Ks

DATE <u>6-18-98</u>	SEC <u>33</u>	TWP. <u>31</u>	RANGE <u>15W</u>	CALLED OUT <u>1:00PM</u>	ON LOCATION <u>4:00PM</u>	JOB START <u>4:30PM</u>	JOB FINISH <u>6:30PM</u>
LEASE <u>Alexander</u>	WELL # <u>1</u>	LOCATION <u>Hwy 160 & Sun City Rd. 3 1/2 N to call.</u>			COUNTY <u>Barber</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one) guard 1-w contract & th ring

CONTRACTOR Duke Drilling Rig #2

TYPE OF JOB Rotary plug

HOLE SIZE _____ T.D. _____

CASING SIZE 10 3/4" @ 12' DEPTH 212'

TUBING SIZE 8 5/8" @ 1127' DEPTH 1127'

DRILL PIPE 4 1/2" DEPTH 1130'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER same

CEMENT

AMOUNT ORDERED 225 60/40% pg 6% gel
@ 1/4" flo seal per wk.
Total ax used (all)

COMMON	<u>135</u>	@	<u>6.35</u>	<u>857.25</u>
POZMIX	<u>90</u>	@	<u>3.25</u>	<u>292.50</u>
GEL	<u>12</u>	@	<u>9.50</u>	<u>114.00</u>
CHLORIDE		@		
<u>Flo Seal</u>	<u>56</u>	@	<u>1.15</u>	<u>64.40</u>
		@		
		@		
		@		
		@		
HANDLING	<u>225</u>	@	<u>1.05</u>	<u>236.25</u>
MILEAGE	<u>24</u>			<u>216.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Duane S. Smith

120 HELPER Kevin Rose

BULK TRUCK

240 MK DRIVER Rick Weiser

BULK TRUCK

_____ DRIVER _____

KCC TOTAL \$ 1780.40

REMARKS:

- Mixed 50 ax @ 1130'
- " 40 ax @ 300'
- " 10 ax @ 40'
- " 10 ax in manhole
- " 15 ax in rat hole
- " 80 ax Between 8 5/8" & 10 3/4" to top
- " 20 ax cellar (did not fall)

JUL 10 1998 SERVICE

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DEPTH OF JOB	<u>1130'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>24</u>	@	<u>2.85</u> <u>68.40</u>
PLUG <u>8 5/8" wiper wooden</u>		@	<u>23.00</u> <u>23.00</u>
<u>Dry Hole</u>		@	
<u>plug</u>		@	

TOTAL \$ 561.40

CHARGE TO Lotus Operating Co LLC

STREET 1027 N. Market Suite 416

CITY Wichita STATE Ks. ZIP 67202

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

Thank you!

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 10 1998

CONSERVATION DIVISION
WICHITA, KS

TAX — 0 —

TOTAL CHARGE \$ 2341.80

DISCOUNT \$ 351.27 IF PAID IN 30 DAYS

Net \$ 1990.53

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE John J. Ambruster