

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5135
 Name: John O. Farmer, Inc.
 Address: P.O. Box 352
 City/State/Zip: Russell, KS 67665
 Purchaser: _____
 Operator Contact Person: Marge Schulte
 Phone: (785) 483-3145, Ext. 214
 Contractor: Name: _____
 License: _____
 Wellsite Geologist: _____
 Designate Type of Completion:
 _____ New Well _____ Re-Entry Workover
 _____ Oil SWD _____ SIOW _____ Temp. Abd.
 _____ Gas _____ ENHR _____ SIGW
 _____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: John O. Farmer, Inc.
 Well Name: Alexander #1
 Original Comp. Date: 4-8-10 Original Total Depth: 3690'
 _____ Deepening _____ Re-perf. Conv. to Enhr. SWD
 _____ Plug Back _____ Plug Back Total Depth
 _____ Commingled _____ Docket No. D-30,688
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____
 _____ 9-16-10 _____ 10-1-10
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date

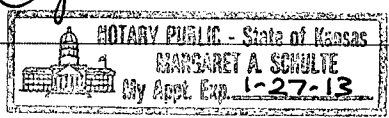
API No. 15 - 065-23,631-00-01
 County: Graham
 NE NW SE SW Sec. 29 Twp. 7 S. R. 21 East West
1490 feet from S / (N) (circle one) Line of Section
1740 feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: Alexander Well #: 1
 Field Name: (wildcat)
 Producing Formation: (disposal into Arbuckle)
 Elevation: Ground: 2102' Kelly Bushing: 2107'
 Total Depth: 3844' Plug Back Total Depth: NA
 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 No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

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 of 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: John O. Farmer, Inc.
 Title: Vice-President Date: 10-8-10
 Subscribed and sworn to before me this 8th day of October,
 2010.
 Notary Public: Margaret A. Schulte
 Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
AKOR-WO-DIG - 10/20/10 **RECEIVED**
OCT 12 2010

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Operator Name: John O. Farmer, Inc. Lease Name: Alexander Well #: 1
 Sec. 29 Twp. 7 S. R. 21 East West County: Graham

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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: Compact Photo Density Compensated Neutron Micro-Resistivity Log, Array Induction Shallow Focussed Log, Micro-Resistivity Log, Dual Receiver Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	23#	218'	Common	150	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3687'	Common	100	10% salt
Port Collar				1696'	60/40 Lite	255	1/4# floseal

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
Open Hole	3772-3844'	2000 gals. 28% NE FE acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"		3664'			
Date of First, Resumerd 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		
			1000 maximum		34.0°		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

3772-3844' (SWD interval)

(If vented, Submit ACO-18.)

JOB LOG

SWIFT Services, Inc.

DATE 9-20-10 PAGE NO. 7

CUSTOMER John O. Farmer WELL NO. #1 LEASE Alexander JOB TYPE Squeeze Perfs TICKET NO. 18109

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1030							on loc set up Trks
								2 7/8" x 5 1/2" Perfs PKR PKR to test Tools 3543' PKR to squeeze 3291'
	1220	2.5	0					Lead tbg
	1227		18			2000		Test Tools Pull 7 its Set pkr to squeeze
	1245		43				300	Press ann rolled rubber
	1310	1	19			500		Take inj rate change rubber
	1330	1	3				500	press ann.
	1333	1.5	0			0		start Cement
	1336	1.25	4			500		catch pressure
	1350	1.25	22			100		cement @ perfs
	1352	1.25	25			200		End Cement wash P&L
	1355	1.25	0			100		start Displacement
	1357	1	4			900		slow rate
		.5	6			1000		slow rate
	1405	.5	7.75			1400		shut down
	1410							Release press dribble back
	1412	.5	7.75			1400		Repress
	1416							Release Press. (dry)
	1418	.5	0				1000	Reverse out
		2.5	25			100		Hole clean Pressure to 500 ^{psi} watch for 30 minutes
								Release press TOOH w/pker
								Thank you Nick, Josh P., + Joe

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John O Farmer Inc
Alexander #1
Graham Co Ks

9-16-10

Rigged up Poe well Service, pulled rods and tubing. Steamed tubing, Tested tubing. Moved rods and tubing to Russell Yard.

9-20-10

Moved 131 jts of 2 7/8 tubing to location. Ran packer, Set PK at 3520, Rigged up Swift and loaded tubing w/ 18 bbls. Tested top 2000# OK. Moved PK to 3291 and set. Loaded back side, took inj rate of 1.5 BPM at 400#. Squeezed zone at 3403-06 w/ 125 sxs. Running squeeze w/ 1/2 of cement out of casing. Washed out tubing and PK, Repressured to 500# held 30 min. Pulled PK to 33170, Shut down due to wind.

9-21-10

Pulled tubing and packer. Ran 4 7/8 tooth bit w/ 3 drill collars, Rigged up Golden B Drilling and drilled cement from 3291 to 3362. Good hard cement. Cir clean SD

9-22-10

Drilled cement to 3410 pushed to bottom Cir clean pressured to 400# had trouble w/ nipples holding pressure, Held 400# Drilled out shoe jt at 3687 Started drilling open hole, drilled to 3708 Cir clean SD

9-23-10

Drilled from 3708-3736, bit slowed, Bit trip. Bit worn and bearing bad, but teeth look fairly good. Back on bottom SD.

9-24-10

Took 15 bbls to load hole. Started drilling at 3736 W button bit, Broke hose. Repaired hose. Drilled to 3768 losing some fluid. From 3768 to 3772 lost good amount of fluid. Would lose cir for short period, going the short way. 85' of open hole SD

9-27-10

Duane took over this well, still drilling Took 28 bbls to load casing.

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Duane K. Eichman
1530 AA Road
Plainville, KS 67663
Home (785) 434-7510
Mobile (785) 483-8355

John O. Farmer, Inc.

Alexander #1

29-7S-21W
Graham County, Kansas

September 15, 2010

Rigged up Poe Servicing Inc. double drum derrick unit and laid out the rods, tubing and pump in the well. Crawford Supply took the pump in for repair.

September 16, 2010

Stewart Hot Oil Service steamed the tubing clean, Elite Pipe Testing tested the tubing to 6000 lb.

September 17, 2010

Poe Servicing moved the rods and tubing into the Russell yard and brought back 131 joints of 2 7/8" tubing, from the Russell yard.

September 27, 2010

Golden B Hydro Drilling loaded the well and started drilling out open hole at 3,772' the long way with 1,000 lb. torque on the swivel, pumping 3 1/2 Bbl. a minute, the swivel turning 105 RP M's, and five points of pressure on the bit. It took 28 Bbl. of water to brake circulation. Drilled to 3,819 ft., 47 ft. of new open hole drilled out for the day, for a grand overall total of 132 ft. of open hole. Lost 150 Bbl. of water down the well for the day. Rush Tank Service was on location supplying water. Washed up clean for thirty minutes and pulled the bit up the well 20 joints, and shut down for the day.

September 28, 2010

It took 27 Bbl. of water to brake circulation and started drilling out open hole from 3,819 ft., on down to 3,828 ft. for a total of 9 ft. drilled out for the day, when the bit started bouncing on bottom. Washed up clean and pulled the tubing, three drill collars, and the bit from the well. Ran in a new Varel LH 1 4 3/4" bit on down to 3,631 ft. and shut down for the day.

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September 29, 2010

It took 27 Bbl. of water to brake circulation, and started to drill out open hole from 3,828 ft. on down to 3,844 ft., a total 16 ft. of new open hole in eight hours of drilling, for a grand total of 157 ft. of open hole. Lost 275 Bbl. of water down the well. Kansas Acid acidized the well down the tubing with 2000 Gal. of 28% NE FE acid with 23 Bbl. of flush water down the tubing at a pumping rate of 3 ½ Bbl. a minute. With acid on bottom, we lost circulation on the back side of the well and the acid went on a vacuum. The shut in pressure was a vacuum. Pulled the bit up the well, twenty joints and shut down for the day.

September 30, 2010

Ran the bit on down to 3,720 ft. and ran an injection rate out of the swab. Lost 100 Bbl. of water out of the swab tank, in thirty minutes, for an injection rate of 3 1/3 Bbl. a minute. Pulled the tubing, drill collars and the bit from the well. Crawford Supply Inc. delivered 128 joints of 2 3/8" ceram coated tubing to the well. Reinhardt Service Tools Inc. delivered a 5 1/2" by 2" Nickel coated Arrow set one packer to location. Ran the packer in the well, with three joints of 2 3/8" of star fiber glass tubing tail pipe (90.52 ft.) below it, 128 joints of ceram coated tubing and set the packer at 3,664 ft. in set down position. Keller Tank Service Inc. loaded the back side of the well with 80 Bbl. of fresh water mixed with 10 gal. of Jacam WCI 1000 packer fluid and pretested the backside of the well to 300 lb. and held for 10 minutes Shut down for the day.

October 1, 2010

Keller Tank Service tested the back side of the well to 300 lb. for 45 minutes with Pat Bedore for the KCC witnessing the MIT test. The well pasted the MIT test, released the double drum derrick pulling unit.

(the Arrow set one packer sets to the right at string weight, and than sets down with all of the tubing weight on it, and then pull the tubing above string weight 15,000 lb., back down to string weight, and than pull the tubing up to 15,000 lb. above the string weight a second time, and than back down in set down position with only 5,000 lb. tubing weight hanging on the tubing head. To release the packer you turn the packer to right at string weight, and stack out on it with all of the tubing weight on it, and than pull the packer up to more than 15,000 lb. above string weight of the tubing to release the packer.)

Duane K. Eichman

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