### ANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed
SE

buchiTA, KS

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

5135	API No. 15 - 135-24,687-0000
Operator: License # 5135	
Operator: License #5135  Hame:JOHN O. FARMER, INC	County: Ness 75 S = 160 W of -SE-NW-NE Sec. 11 Twp. 17 S. R. 25W East W West
ddress: P.O. Box 352	1065 feet from (N) (circle one) Line of Section
My/State/Zip.	
rurchaser:	1810 feet from (E) (circle one) Line of Section
Operator Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>785</u> ) 483-3145, Ext. 214	(circle one) (NE) SE NW SW  Lease Name: POTTER "H" Well #: 1
Contractor: Name: <u>Discovery Drilling Co., Inc.</u>	DAD
icense: 31548	Field Name: RAP  Producing Formation: None
Wellsite Geologist: Bob Stolzle	
Designate Type of Completion:	Elevation: Ground: 2455' Kelly Bushing: 2463'
X New Well Re-Entry Workover	Total Depth: 4515 Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 211.58 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt. (15sks In Rat Hole)
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan 15-16-09 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 14,000 ppm Fluid volume 300 bbls
Plug Back Plug Back Total Depth	Dewatering method used <u>Evaporation</u>
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No.	Operator Name:
9/5/07 9/11/07 9/12/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	ARACIVED .
All requirements of the statutes, rules and regulations promulgated to regul	ate the oil and gas industry have been fully complied with and the statement COMMISSION
herein are complete and correct to the best of my knowledge.	
a Al D. Falms III	KCC Office Use ONLY OCT 24 2007
Signature John O. Farmer III	J CONSTRUCTOR I I I I I I I I I I I I I I I I I I I
Title:	W
Subscribed and sworn to before me this 23rd day of October	If Denied, Yes Date:
20_07	Wireline Log Received  Geologist Report Received RECEIVED
Manata an Achill	UIC Distribution KANSAS CORRECTION COMMISSION
Notary Public:	C27 1 0007
Date Commission Expires ROTARY PHRETC - State of Kansas	
MANGARET A SCHULTE  My Appl. Exp. 1-27-99	CO. 3 TO ION DIVISION

Operator Name:JC	OHN O. FARM	ER, IN	C.	Lease	Name:_	POTTER	"H"	. Well #:	1	
Operator Name: JC	7 s. r. <u>25W</u>	East	<b>∭</b> West	County		Ness				
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recovered telectric Wireline Logs s	w important tops a and closed, flowing very, and flow rates	nd base o and shute if gas to	f formations pe in pressures, s surface test, al	whether sh long with fi	ut-in pre	ssure reached s	tatic level, hydro	static pressur	es, bottor	n hole
Drill Stem Tests Taken (Attach Additional Sh	eets)	X Ye	es No		<u></u> □ <b>L</b> (	og Formatio	n (Top), Depth a	nd Datum		Sample
·			s 🗓 No		Name	•		Тор		Datum
g				LOG TOPS ARE LISTED ON THE GEOLOGIC. REPORT THAT IS INCLUDED				AL		
List All E. Logs Run:										
Microresistiv Porosity Log,										
		Renor	CASING		X Ne	w Used	on, etc.			,
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weig	jht	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface Pipe	12 <del>1</del> "	8 5/8"		23 #		211.58'	Common	150	2%Ge	1&3%CC
	. ;	····								
							,		<u></u>	
Purpose:	Depth	Type	of Cement	#Sacks		sed Type and Percent Additives				
Perforate Top Bottom Protect Casing		,,,								
Plug Back TD Plug Off Zone										
	DEDEODATIO	ON DECOE	ID - Bridge Plug	so Set/Tune		Acid Emo	turo Shot Coment	Sausaza Baco	rd	
Shots Per Foot			Each Interval Per			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
		<del></del>			<del></del>					
				····						
TUBING RECORD	Size	Set At		Packer A	ıt	Liner Run	Yes No			
Date of First, Resumerd F	Production, SWD or E	inhr.	Producing Met	_	Flowing	Pumpir	ig Gas Lif	t Oth	er (Explain	)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bi	ols. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	)N			Production Inter-	val			
Vented Sold	Used on Lease		Open Hole	Perf.	. 🗀 a	Oually Comp.	Commingled			



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

#### **DRILLER'S LOG**

Operator: John O. Farmer, Inc. LIC# 5135

PO Box 352

Russell, KS 67665

Lease: Potter "H" #1

Contractor: Discovery Drilling Co., Inc. LIC#31548

PO Box 763 Hays, KS 67601

Location: 75'S & 160' W of SE / NW / NE Sec. 11 / 17S / 25W

Ness Co., KS

Loggers Total Depth: 4517'

Rotary Total Depth: 4515'

Commenced: 9/5/2007

Casing: 8 5/8" @ 211.58' w / 150 sks

API#-15- 135-24, 687-0000

Elevation: 2456 GL /2H&& KB

Completed: 9/12/2007

Status: D & A

CONFIDENTIAL OCT 2-3-2001

#### **DEPTHS & FORMATIONS** (All from KB)

Surface, Sand & Shale	0'	Shale	1823'					
Dakota Sand	743'	Shale & Lime	2365'					
Shale	840'	Shale	2831'					
Cedar Hill Sand	1301'	Shale & Lime	3212'					
Red Bed Shale	1512'	Lime & Shale	3955'					
Anhydrite	1788'	RTD	4515'					
Base Anhydrite	1823'							
STATE OF KANSAS )								
) ss COUNTY OF ELLIS )								
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.  Thomas H. Alm								
Subscribed and sworn to before me on $9-14-0.7$								
My Commission expires: $g-g-1/$ (Place stamp or seal below)								
(Place stamp or seal below)  Notary Public								

NOTARY PUBLIC - State of Kansas GLENNA S My Appt. Exp. .

RECEIVED KANSAS COPPORTO

CONSERVATION DIVISION WICHITA, KS

## QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Н	lome Office	P.O. Box 3	32 Russe	ell, KS 67665	No. 4	No. 1424		
Date Page 1	Twp.	Range	Calle	d Out	On Location	Job-Start	Finish		
Lease Well No.	<i>l</i>	Location	Long	10 3	The state of the	County	State		
Contractor Discourse	3.1, A	!\; · š		Owner					
Type Job San Ger				You are here	ilwell Cementing, Inc. by requested to rent ceme	enting equipment and furn	nish cementer and		
Hole Size	T.D.	212			sist owner or contractor to	do work as listed.			
Csg.	نے Depth	211		Charge J	ohn & far	Mis in the C	·		
Tbg. Size	Depth			Street	· · · · · · · · · · · · · · · · · · ·				
Drill Pipe	Depth			City		State			
Tool	Depth			The above w	vas done ko sailsiaction ar	d supervision of owner a	gent or contractor.		
Cement Left in Csg. 16 15	Shoe Joir	nt			007236	<b>J</b> u			
Press Max.	Minimum		·		W.C.C	,	· · ·		
Meas Line	Displace	12.34	B. France		Non	CEMENT			
Perf.		• · ·		•					
EQUIPMI	FNT			Amount Ordered /	50 Com 32		:(		
				Consisting of					
Pumptrk No. Cementer Helper		JANA C	· · · · · · · · · · · · · · · · · · ·	Common /	50 = 119	0_	1650		
No. Driver Bulktrk Driver	غمد	DON		Poz. Mix		-11			
No. Driver		Darni		Gel.	3 100/11		5/2		
Bulktrk Driver	<u></u>			Chloride .	5 7 41		235===		
JOB SERVIC	ES & REMA	RKS		Hulls					
Sunday Character Control Control		750	5-00			,			
Pumptrk Charge Sur Fare	<u>.</u>	13.	2						
Mileage	8	/ -					· · · · · · · · · · · · · · · · · · ·		
Footage		Total 88	200						
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Remarks:	<del>-//·</del>				150-21	90 Sales Tax	300 30		
- / PMPIO	1 - 1			Handling _	138 0 /	or well & cha	200 00		
				Mileage C	DEDUCK PA	ARGE Cha.	887 00		
<del> </del>	1			July 18	b Wyar and Chi	Sub Total	032,00		
		· · · · · · · · · · · · · · · · · · ·				Total			
				Floating Eq	uipment & Plugs				
				Squeeze M	anifold	RECEIVED	) <del>OMMISSION</del>		
			•	Rotating He	ead				
					RECEIVED	CO PC TOO	37		
					RECEIVED  AS CORPORATION COMMISS	60NOERVATION DIV	ISION		
				KANS	74 1137	Wichita, KS			
					-nacion	Tax	102.61		
				1	CUNSERVATION DIVISION WICHITA, KS	Discount	(342,00)		
X Signature	3a .			1	yares :	Total Charge	3,178, 5/		
Originature But the Chil	<u>~~</u>			_1		•			

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041		O. Box 32 Russell, I	KS 67665	WENY.	1602
Section of the Section	Twp. Range	:≒•Called Outi . On	Location	edob Staffe : i	ាធរកីរពុំនៃh 🥽 ។ប៉ុ
Date 7 12 2 11	17 25W	Continue to the 14	14001	275 Mm	41394M
Lease After - M	Vellt No.	Location Arms & 3	13 But 1	County"	State worder
Contractor Discovery D	ela Ria3	Owner			
Type Job D/44 J		To Quality Oilwell Co You are hereby requ	ementing, Inc. lested to rent cen	nentina equipment	and furnish
Hole Size	T.D. 4515	cementer and helpe	r to assist owner	or contractor to do	work as listed.
Csg.	Depth	Charge Trake	O Farmer	Tine	
Tbg. Size	Depth	Street /			·
Drill Pipe	Depth	City		tate	
Tool	Depth	The above was done t	o satistaction and s	upervision of owner	agent or contractor.
Cement Left in Csg.	Shoe Joint	. 0	ONFILE 2 700	1	
Press Max.	Minimum		OCT 23 200		
Meas Line	Displace		KOC	ENT	
Perf.		\$ 1	J.		
EQUIP		Amount Ordered	00 4% ac	14 16 1-104	vedon de
Pumptrk No. Cementer Helper	<u> Inve</u>	Consisting of			
Bulktrk 4 No. Driver Driver	KLOIMAN	Common			*
Bulktrk No. Driver Driver	DOIN	Poz. Mix			1
JOB SERVICES	& REMARKS	Gel	1		
Pumptrk Charge O/4	-	Chloride			
Mileage		Hulls		,	
Footage		Salt	RECEIV	ED SOLUMESTON	
	Total	Flowseal K	RECEIVIANSAS CORPORATIO		
Remarks:	New York Control of the Control of t		OCT 24	2007	
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ROW	1102		Wight	Sales Tax	*
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15 M. Rat.	hele			Jotal	
		Floating Equipment	& Plugs		
anthura, stiller, siddies, an		Squeeze Manifold	<u> </u>	REWED	
	*	Rotating Head	KANSASCOR	ORATION COMMISSION	
***************************************				294 (* 7	
					<b>N</b> 100 100 100 100 100 100 100 100 100 10
<b>y</b>			Solido	VICHITA, KS	
<u> </u>				Tax	
				Discount	
Signature Jala Dook	<u> </u>		•	Total Charge	

#### **GENERAL TERMS AND CONDITIONS**

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwith-standing the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.
- PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.