SIDE ONE

API NO. 15- 185-22,626

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

WELL COMPLETION FORM	County Stafford East				
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	SE SW SW Sec. 3 Twp.21S Rge. 11 x West				
Operator: License # : 5135	Ft. North from Southeast Corner of Section				
Name:John O. Farmer, Inc.	4290 Ft. West from Southeast Corner of Section				
Address P. O. Box 352	(NOTE: Locate well in section plat below.)				
	Lease Name Sleeper-Fair Well # 3				
City/State/Zip Russell, KS 67665	Field Name Snider				
Purchaser:	Producing Formation				
Operator Contact Person: Sam Farmer	Elevation: Ground 1766' KB 1771'				
Phone (913) -483-3144	Total Depth 3400' PBTD				
Contractor: Name: Emphasis Oil Operations	5280 4950 4620				
License: 8241	4290 3960				
	12-5-89				
Designate Type of Completion	70,51750 N				
X New Well Re-Entry Workovefit/ATE Color					
OilSWDTemp. Abd GasInjDelayed Comp.	2 - 5 3989				
\underline{x} Dry \underline{y} Other (Core, Water Supply, etc.)					
If OWMO : old well info as follows:	VALUE OF 15-10				
Well Name:					
Comp. DateOld Total Depth					
Drilling Method:	If yes, show depth setFee't				
Mud Rotary Air Rotary Cable	If Alternate II completion, cement circulated from				
11/20/89 11/26/89 11/26/89 Spud Date	feet depth to w/ sx cmt.				
· · · · · · · · · · · · · · · · · · ·					
Derby Building, Wichita, Kansas 67202, within 120 days	nd filed with the Kansas Corporation Commission, 200 Colorado of the spud date of any well. Rule 82-3-130, 82-3-107 and				
writing and submitted with the form. See rule 82-3-	be held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all				
form with all plugged wells. Submit CP-111 form with a	this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4				
conversion of a well requires filing of ACO-2 within 120 da	·				
All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to t	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.				
La DA Zan A					
Signature fft V Tumer VIII	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached				
Title Date	12-4-89 Wireline Log Received Drillers Timelog Received				
Subscribed and sworn to before me this $4 au h$ day of <u>Dec</u> 19 $_89$.					
Notary Public Margaret a. Schul	KCC SWD/Rep NGPA KGS Plug Other				
Margaret A. Schulte	(Specify)				
NOTARY PUBLIC - State of MARSARET, A. SC	if Kansas				
My Appt Exp. 1-2	7-93 Form ACO-1 (7-89)				

SIDE TWO

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Operator NameJoh	n O. Farme	r, Inc.		Lease	Name	Sleepe	er-Fair	Well #	3
Sec. <u>3</u> Twp. <u>21</u>	S Rge11	East West		Count	У	Staffo	ord	<u> </u>	
INSTRUCTIONS: Show interval tested, til hydrostatic pressure if more space is nee	me tool open a s, bottom hole	and base and closed, temperatur	flowing a	and shut-ir	n pres	sures, whet	her shut-in pr	ressure rea	ached static level
rill Stem Tests Tak (Attach Additiona		X Yes	□ No				Formation Des	scription	
amples Sent to Geol		Yes	No No				X Log	Sample	
ores Taken		Yes	□ No	Nam	ie		Тор	Bot	tom
lectric Log Run (Submit Copy.)		X Yes	□ No	Anhy Base Tope	/Anhy		492 514 2651	' (+1279) +1257) -880)
COPY OF 11-28-	-			Heeb Brow	ner n Lir	1e	2928 2928 3057 3075	'. (-1157) -1286) -1304)
SEE ATTACHED S	HEEL FOR D	KILL 211	rw if212	Lans Base Arbu L.T.	/LKC ckle		3317 3336 3402	' (' (-1504) -1546) -1565) -1631)
Purpose of String	Report a	ll strings Size (set-conductions	New ctor, surfa Weight Lbs./F	ce, in		Type of Cement	# Sacks Used	Type and Percent
Surface	12-1/4"	8-5		103.71	-	322'	60-40 Pozi		
Shots Per Foot	PERFORATION Specify Foota		Interval P	erforated			Fracture, Shot d Kind of Mate		queeze Record Depth
TUBING RECORD	Size	Set A	\t	Packer A	t	Liner Run	Yes] _{No}	
Date of First Produ	ction Produci	ng Method	Flowing [Pumping	Ga	s Lift 🗌 (Other (Explain)	
Estimated Productio Per 24 Hours	n Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oi	l Ratio	Gravity
Disposition of Gas:			ME	THOD OF COM	IPLETIC	N			Production Interva
Vented Sold (If vented, su		Lease	[]	Hole		ation []	Oually Complet	ed Comm	ningled
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SIDE TWO (Page Two)

. ACO-1 WELL HISTORY

OPERATOR John O. Farmer, Inc. LEASE NAME Sleeper-Fair #3 SEC. 3 TWP. 21S RGE. 11W

FILL IN WELL LOG AS REQUESTION OF PRINCIPLE AND AS REQUESTION OF PRINCIPLE AND ASSESSION OF A STATE	SHOW GEOLOGICAL MARKERS, LOGS RUN OR OTHER DESCRIPTIVE INFORMATION			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
		,		T
DST #1 3320-40'		· 1		ľ
Tool open 30-30-30-45 - strong blow		1		.}
Rec: 2100' gas				1
90' heavy oilcut mud 60' muddy, gassy oil		1		
ISIP: 857				
IFP: 32-42			,	
FFP: 58-74				
FSIP: 807				
DST #2 3338-47'		,		1
Tool open 30-30-30-45 - strong blow	1	•		1
Rec: gas to surface				
150' muddy, gassy oil				1
ISIP: 580 IFP: 25-25	}	-	·	
FFP: 42-58		,		}
FSIP: 463			, ;	
]]	İ		1
DST #3 3344-55'	<u> </u>			
Tool open 30-30-30-45 - strong blow].]		··· .	
Rec: 1440' gas 360' gascut & slightly oilcut wa	tar			
600' saltwater				Ì
ISIP: 756	(·	·	{
IFP: 106-269			·	į.
FFP: 354-455 FSIP: 790	}	•		
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CONSERVA	TION DIVISION		·	}
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EMPHASIS OIL OPERATIONS
P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: John O. Farmer, Inc.

P. O. Box 352

Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations

Box 506

Russell, KS 67665

LEASE: Sleeper-Fair

WELL #3

LOCATION: SE SW SW

Section 3-21S-11W

Stafford County, Kansas

LOGGERS TOTAL DEPTH: 3402'

ROTARY TOTAL DEPTH: 3400'

COMMENCED: 11/20/89

CASING: 8-5/8" @ 322' w/225 sks cement

ELEVATION: 1771' K.B.

COMPLETED: 11/26/89

STATUS: Dry Hole

STATE GOLDEN TONE OF

UEU -5 1089

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand	188'	Heebner	2928'
Shales & Red Bed	275 '	Toronto	2948'
Dakota Sand	301'	Lansing-Kansas City	3074
Shales & Red Bed	493'	Arbuckle	3334
Anhydrite	494'	R.T.D.	3400
Topeka	2650'		•

STATE OF KANSAS

SS

COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Subscribed and sworn to before me on November 28, 1989.

My commission expires: February 6, 1992.

GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
AY APPT. EXPIRES 2-6-92

Glenda R. Tiffin, Notary Public

Phone Ness City 913-798-3843

ED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

6190

11-20-89 3 2/ 11 6:30PM 8:00PM 11:30PM 19:1 see Sleeper Form Well No. 3 Location Ellin wood 6:345-346 575FFDD 8 Contractor Emphasis Drlg F5 Contractor Emphasis Drlg F5 Contractor Emphasis Drlg F5 Type Job Surface Cesing Hole Size 12'44 T.D. 325' Cog. 878 Depth 3231 Charge The Size Depth Depth Street Depth Street Depth Common Left in Cag. 15' Shoe Joint Press Max. Minimum Mess Line 309' Displace 30,308B1'S Perf EQUIPMENT Consisting of Connector Ph.; Pompark 18 Helper Tack Consisting of Connector Ph.; Pumpark Helper Tack Driver DackS. Bulkrik 114 Driver DackS. DEPTH of Job Reference: Pump Trk Chq 36,000 Total 419,000 Floating Equipmen@MSS:RVATION DIVISION D	sew					
See Sleeper For Well No. 3 Location Ellin wood & 345 - 134E STAFFERD & Start Countrator Emphasis Della #5 Contractor Casing Hole Size	Sec.	Twp. Range	Called Out	On Location	Job Start	Finish
Contractor Emphasis Drig #5 Owner SAME Type job Surface Casing Hole Size 124 TD 325 Case 898 Depth 3231 Charge To Allied Cementing Co, Juc You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as list of the contractor of the contractor of the contractor of the work as list of the contractor		21 11 5	, ,			12:15 Am
To Allied Cenenting Co., Inc. You are heety requested to rest cementing equipment and furnish comenter and helper to assist owner or contractor to do work as list comenter and helper to assist owner or contractor to do work as list comenter and helper to assist owner or contractor to do work as list coment left in Csg. Depth Depth Control Depth Consisting of Control Depth Contr		3 Location	Ellinwood a	63/45-13/48	STAFFORD	State KS
To Allied Cementing Co. Inc. You are heety requested to rest cementing equipment and furnish comenter and helper to assist owner or contractor to do work as list comenter and helper to assist owner or contractor to do work as list comenter and helper to assist owner or contractor to do work as list comenter and helper to assist owner or contractor to do work as list coment left in Cag. Depth Depth Coment Left in Cag. Depth Coment Left in Cag. Press Max. Minimum Meas Line 309 Displace 30,20881'S CEMENT Amount Ordered Ordered Common 135 Common	or Emphasis Drla	#5	Owner		SAME	
cementer and helper to assist owner or contractor to do work as list care. Common John O. Farmer Depth Depth Depth The above was done to satisfaction and supervision of owner agent contractor. Depth Diriple Depth The above was done to satisfaction and supervision of owner agent contractor. Peress Max. Minimum Meas Line 3c9 Displace 30,20881'S Perf. EQUIPMENT Common JS Common JS S.CO 67 Common JS S.CO 67 Common JS S.CO 67 Common JS S.CO 67 Pumpirk JB Helper Jack Gel. 5 6,25 3. Charge To John O. Farmer Consisting of Common JS S.CO 67 Pumpirk JB Helper Jack Gel. 5 6,25 3. Charge To John O. Farmer City June JS State Lo 170 Amount Ordered 2255KS Lo 170 Consisting of Common JS S.CO 67 Consisting of Comm	- 0	na	To Allied	Cementing Co., Inc.	menting equipment on	d furnish
Contractor The Size Depth Depth Depth City The above was done to satisfaction and supervision of owner agent contractor Press Max. Minimum Meas Line 309 Displace 30,20881'S Perf. EQUIPMENT Common / 35 Consisting of Common / 35 Common /	. }	,	cementer as	nd helper to assist owner	or contractor to do w	ork as listed.
The Size Depth Drill Pipe Depth Cerement Left in Csg. 15' Shoe Joint Peress Max. Meas Line 3c9' Displace 3c,20881'S Perf. EQUIPMENT EQUIPMENT EQUIPMENT Consisting of Common 135 Size Col40 2/2gel 3.5 Consisting of Common 135 Size Col40 2/2gel 3.5 Consisting of Common 135 Size Col40 2/2gel 3.5 Consisting of Common 135 Size Size Col40 2/2gel 3.5 Consisting of Common 135 Size Size Col40 2/2gel 3.5 Consisting of Common 135 Size Size Size Size Size Size Size Size			Charac	·		
Drill Pipe Depth Tool Cement Left in Csg. JS' Shoe Joint Press Max. Minimum Meas Line Bequipment Equipment Equipment Equipment Equipment Bilkrik			To	John O. F	armer	
Tool Depth Tool Depth The above was done to satisfaction and supervision of owner agent contractor Press Max. Meas Line Belletik Perf. EQUIPMENT EQUIPMENT EQUIPMENT Consisting of Common / 35 Consisting of C		Depth	Street	Box	352	
Contractor Press Max. Meas Line 309 Displace 3030BB1'S Perf. EQUIPMENT Consisting of Common 135 5.00 67 Poz. Mix 90 2.25 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.	ipe	Depth	I ————————————————————————————————————	Lussell		67665
Press Max. Meas Line 309 Displace 3030BB1'S Perf. Amount Ordered 2255KS 60/40 270gel 33 Consisting of Common / 35 5.00 6.7 Pumptrk 18 Helper Dack Gel. 5 6.75 3. Chloride 7 20.00 140 Pumptrk 114 Driver Dack S. Bulktrk 114 Bulktrk Driver Depth 1 Sales Tax DEPTH of Job Reference: Pump Trk Chq 360.00 Pump Trk Mig 19.00 AUG 2 1 1990 Total 138 Floating Equipme@NSERVATION DIVISION Vicinity Kansas Total 4/9.00 Total 4/9.00 Purchase Order No. Amount Ordered 2255KS 60/40 270gel 33 CEMENT CEMENT Pump Trk Chq 2355KS 60/40 270gel 33 Consisting of Common / 35 5.00 6.7 Common / 35 6.00 6.7 Common /	~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Depth	The above contractor	was done to satisfaction	and supervision of ow	ner agent or
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EQUIPMENT Consisting of Congress 135 Sks Lol40 2% age 35 Consisting of Common 135 5.00 6.7 Pumptrk 18 Helper Jack No. Cementer No. Cementer Pumptrk Helper Chloride Ch	ine - 309'	Displace 200BB	j	Dixt ()/	west	
Companies Consisting of		7.		C1	EMENT	
Consisting of Common 135 5.00 6.7 Pumptrk 181 Helper Jack No. Cementer Pumptrk Helper Driver Jack S. Bulktrk Driver Depth of Job Reference: Pump Trk Mig Pump Trk Mig 19.00 AUG 2 1 1990 Total 138 Floating Equipme60NSERVATION DIVISION Notal 419.00 Total 419.00 Total 419.00 Consisting of Common 135 5.00 6.7 Prov. Mix 90 3.25 20 Gel. 5 6.75 3. Chloride 7 30.00 1/46 Quickset Pump Trk Chg AUG 2 1 1990 Total 138 Total 419.00 Total 419.00 Total 419.00 Total 419.00				225sks U	0140 29/na	el 3% cc
Common 135 5.00 67 Pumptrk 18 Helper Jack Poz. Mix 90 2.25 20 Rogel 5 6.75 3. Chloride 7 20.00 146 Bulktrk 114 Driver Jack 5. Bulktrk Driver Dack 5. Bulktrk Driver Sales Tax Handling 225 , 90 20 DEPTH of Job Reference: Pump Trk Chq 360.00 State Componation rommission Pump Trk mig 19.00 AUG 2 1 1990 1 85/2 Plus 40.00 Floating Equipme@NSERVATION DIVISION Pump Trk mig 40.00 Floating Equipme@NSERVATION DIVISION Poz. Mix 90 2.25 20 Common 135 5.00 67 Poz. Mix 90 2.25 20 Mix 90 2.25 20 Mix 90 2.25 20 Mix 90 2.25 20 Mileage 19 (12.11.11) Sub Total 138 Floating Equipme@NSERVATION DIVISION Poz. Mix 90 2.25 20 Mileage 19 (12.11.11) Floating Equipme@NSERVATION DIVISION Wileyita/Ransas 138 Total 4/19.00 Jolas H 180/1.00	EQUIPMEN'	r	Consisting		y	
Pumptrk 8 Helper Jack For Mix 90 3.25 30 No. Cementer Chloride 7 30.00 140 Pumptrk Helper Ouickset Bulktrk 1	Berd No. Cementer Ph:		Common		5.00	675.00
Pumptik Helper Quickset Driver Sack S. Bulktrk 114 Bulktrk Driver Sales Tax Handling 225 , 90 20 DEPTH of Job Reference: Pump Trk Chq 360,00 STATE CONFORMISSION Sub Total Pump Trk MIq 19,00 AUG 2 1 1950 Total 1 85/2 Plug 40.00 Floating Equipmenon SERVATION DIVISION AUG 2 1 1950 Total 138 Total 419,00 Total 41801.00	· · · · · · · · · · · · · · · · · · ·			90	2.25	202.50
Pump Trk mig 185/s Plug 185/s Plug 1900				<u>ン</u> フ		140.00
Bulktrk Driver Sales Tax Bulktrk Driver Handling 225 , 90 20 DEPTH of Job Reference: Pump Trk Cha 360.00 STATE COMPONION COMMISSION Sub Total Pump Trk MIg 19.00 AUG 2 1 1990 Total 138 1 85% Plug 40.00 Floating Equipme60NSERVATION DIVISION N/C Floating Equipme60NSERVATION DIVISION N/Icytta/Kansas Total 4/9.00 Total H 1801.00		•	Quickset			TUIDO
Bulktrk Driver Handling 225 , 90 20 DEPTH of Job Reference: Pump Trk Chg 360.00 STATE CORPORATION COMMISSION Sub Total Pump Trk Mig 19.00 1 85k Plug 40.00 AUG 2 1 1990 Total 138 Total 419.00 Total 1801.00) <u>.</u>			·	
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Pump Trk mlg 19.00 185/8 Plug 40.00 AUG 2 1 1990 Total 138 N/C Floating Equipmen ONSERVATION DIVISION Wichital Kansas Total 419.00 Total H 1801.00	Fump Trk (0.00	STATE COMPONATION T	ÖMMISSION Sub Total	
Total 419.00 Total H 1801.00	Pumo Trk r	119 19	00			
Floating Equipmenon SERVATION DIVISION Wichital Kansas Total 419.00 Jolal # 1801.00	1 85/8 Dlus	4/	į.	AUG 2 1 1	990 · Tom!	1382.0
Total 419.00 Total # 1801.00	, ,	Calminated		quipme60NSERVATION DI	IVISION	100000
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\$ 1440.80	•			19 /	440.81)
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	1 2331 / 1/20					

ALLIED CEMENTING CO., INC. Nº 10287

New	Home Office P. O. Box 31	Russell, Kansas 67665
Sec.	ب نیکا تیمانی آنیک ا	alled Out On Location Job Start Finish
Date 11-216-89 3		OP.M. 12:45 P.M. 13:15 P.M. 16:15 P.M
Lease Slagfor Jair Well No.		
Contractor Emphas: 5 Big#	5	Owner Some
Type Job Rotary Plug	and the second of the second o	You are hereby requested to rent cementing equipment and furnish
Hole Size 728	T.D. 3400	cementer and helper to assist owner or contractor to do work as listed-
Csg.	Depth	Charge Toku O. Faguer Inc.
Tbg. Size	Depth	Street Box 352
Drill Pipe 43	Depth 3340	City Russell State Lo 67665
Tool	Depth Repth Repth Repth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Purchase Order No.
Press Max.	Minimum	- x Bell Owen
Meas Line	Displace	CEMENT
Perf.	ego en esta en	Amount . Idl/ 15
EQUIPM	ENT	Ordered 180 5KS 140 10765 CL,
No. Cementer		Consisting of Common 108 5.00 540.00
The state of the s	Tim	Poz. Mix 72 2.25 162.00
	The state of the s	Gel. 11 6,75, 74,25
Pumptrk Helper		- Chloride Oil The Chloride
Driver	Mike H.	Quickset
Bulktrk 68	Mike H.	-
Bulktrk Driver		Sales Tax
.5		Handling 180 .90 162.00
DEPTH of Job Reference:		Mileage 19 102.60
- YOMPTOK Ch	arge 450.00	Sub Total
- KOWETCK WIT	1egge 19.00	2
1 8 8 Oryhole f	Sub Total 20,00	Total 1040.85
At which they be the second	Tax / (CO) O	- A H
Remarks: 100 Annual Control Control	Total 489.00	1000 # 1529.85
Remarks: Mixed - 50 SKS	at 3340	Disc- 305,97
	at 600	And the first of the second se
<u>4038</u>	at 350	4/223.88
10 sks	at 40' Wsolid Bridge	
	in Rathole	<u> </u>
15 sks	in waterwell.	