OCT 10 2001

KUC MICHITA

Date Commission Expires: ...

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 #5056	API No. 15 - 185-23,133-0000
Name: F.G. Holl Company, L.L.C.	County: Stafford
Address: 6427 E. Kellogg, P.O. BOX 780167,	NE_NE_SW Sec. 16 Twp. 21 S. R. 14 East West
City/State/Zip: Wichita, Kansas 67278-0167	feet from N (circle one) Line of Section
Purchaser: N/A	feet from E / (circle one) Line of Section
Operator Contact Person: Franklin R. Greenbaum	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>316</u>) <u>684-8481</u>	(circle one) NE SE NW (SW)
Contractor: Name: Sterling Drilling Company, Rig # 1	Lease Name: REXROAD-FERGUSON Well #: 1-16
License: 5142	Field Name: Taylor West Abandoned
Wellsite Geologist: Bill Ree	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 1933' Kelly Bushing: 1942'
New Well Re-Entry Workover	Total Depth: 3875' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 442'
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Politica Florid W. 1918
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 42,000 ppm Fluid volume 800 bbls
Plug BackPlug Back Total Depth	Dewatering method used Free fluids hauled to disposal Well
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	•
Other (SWD or Enhr.?) Docket No	Operator Name: John J. Darrah
8/22/2001 8/30/2001 8/30/2001	Lease Name: ANSHUTZ #2 SWDLicense No.: 5088
Spud Date or Date Reached TD Completion Date or	Quarter NE Sec. 15 Twp. 21 S. R. 14 East West
Recompletion Date Recompletion Date	County: Stafford Docket No.: D-17,893
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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul.	late the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	- Jan and the statement
Franklin R Greenbaum	KCC Office Use ONLY
Signature: Bxploration Manager Pote:	
Title:Date:	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>8th</u> day of	If Denied, Yes Date:
19	Wireline Log Received
Notary Public: Sharon J. Claren	Geologist Report Received
Notary Public 2/16/2002	UIC Distribution
えきん フカロス キャーチャン	Th. → 1

Operator Name: F.C	3. Holl Compan	y, L.L.C.	Lease Na	me: REXROAD	-FERGUSON	_ Well #: <u>1</u> :	-16				
Sec. 16 Twp. 2	1_s. r. 14	_ ☐ East ☑ Wes	st County: _	Stafford							
INSTRUCTIONS: Sho tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowin very, and flow rate	g and shut-in pressues if gas to surface to	ures, whether shut- est, along with final	in pressure reached	static level, hydro	static pressu	res, bottom hole				
Drill Stem Tests Taken (Altach Additional S		☑ Yes	lo	✓ Log Formation (Top), Depth and Datum							
Samples Sent to Geole	ogical Survey	✓ Yes	lo	Name		Тор	Datum				
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ N ☑ Yes ☐ N	١٠	SEE ATTACHMI	ENT						
List All E. Logs Run:											
	L/CDL/MEL/DII ICS	_									
· · ·		 				<u>-</u>					
				New Used e, intermediate, produc	ction, 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#	442'KB	60/40 Poz	350sx	2%gel, 3%cc				
		ADDITIO	DNAL CEMENTING	SQUEEZE RECOR	- ! 						
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Use	d	Type and P	ercent Additives	3				
Protect Casing Plug Back TD Plug Off Zone						 					
	- <u></u>										
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Footage of Each Intervi	Plugs Set/Type al Perforated		icture, Shot, Cement mount and Kind of Ma		rd Depth				
		_									
					<u></u>						
						_					
TUBING RECORD N/A	Size	Set At	Packer At N/A	Liner Run	Yes No						
Date of First, Resumed P	roduction, SWD or Er	nhr. Producing		owing Pumpi	ng Gas Lift	Oth	er (Explain)				
N/A Estimated Production	Oil	Bbls. Gas	11 11 11			as-Oil Ratio	Gravity				
Per 24 Hours		\/A	N/A								
Disposition of Gas	METHOD OF C	COMPLETION .) [] [] [] [] [] [] [] [] [] [Production later	_						
Vented Sold (If vented, Sum	Used on Lease it ACO-18.)	Open F		Dually Comp	Commingled						
				. Night							
				• •							

15.185.23 133.0000 ORIGINAL

Sample Tops	Тор	Datum	E-Log Tops	Datum
Herrington	1854'	+88		
Winfield	1891	+51		
Towanda	1974			
Ft. Riley	2008	-32		
Base Flourence	2095	-153		
Langdon SS.	2678	-736		
Stotler	2710	-768		
Tarkio	2774	-832		
Howard	2918	-976		_
Severy				
Topeka	2992	-1050		
Heebner	3281	-1339		
Douglas	3325	-1383		
Brown Lime	3400	-1458		
LKC	3472	-1470		
BKC	3630	-1688		
Viola Chert	3691	-1749		
Simpson	3711	-1769		
Simpson SS.	3727	-1785		
Arbuckle	3762	-1820		
RTD	3875		[

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Sterling Drilling Company, Rig #1

KOO MICHITA

Box 1006, Pratt, Kansas 67124-1006 Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Rexroad/Ferguson 1-16

LOCATION:

Ne Ne Sw

Section T 21s R 14w

API:

15-185-23133-0000

Stafford County, Kansas

OWNER: F.G. Holl Company, L.L.C.

COMMENCED:

22-Aug-01

CONTRACTOR: Sterling Drilling Company, Rig #1

COMPLETED:

30-Aug-01

TOTAL DEPTH: DRILLER 3875

Ground Elevation:

LOGGER

FEET 3874 FEET

KB Elevation:

1933 1942

LOG

17 -

0 -	3 FEET
3 -	8 FEET

53 FEET

Clay 17 FEET Fine sand

Sand and Gravel

125 FEET 53 -

Clay

Top Soil

450 FEET 125 -450 -853 FEET Sand and Shale Redbeds

853 -860 FEET Anhydrite (Driller's)

1320 FEET 860 -

Redbeds, Shales and Salt

1320 -3762 FEET 3875 FEET Limestone, Shale and Dolomite

3762 -

Arbuckle

CASING RECORDS

Surface Casing-8-5/8"

Spud @ 10:00 am on 8/22/01. Drilled 12-1/4" hole to 450'. Ran 11 joints of new 23# 8-5/8" surface casing, tally 446.56' set at 442' KB. Cemented with 350 sx 60/40 Poz, 2% Gel, 3% CC and 1/4# Celloflake. Cement did circulate. Plug down at 2:00 am on 8/23/01 by Acid Services.

Plugging Report

Plugged well on 8/30/01 using 165 sx 60/40 Poz, 6% Gel, as follows: Heavy mud in the hole. Bottom plug @ 3762' with 40sx, 2nd plug @ 886' with 50sx, 3rd plug @ 470' with 50sx and top plug @ 30' with 10sx cemented to surface, Plugged rathole with 15 sx. Job completed at 4:00 am on 8/30/01 by Acid Services, ticket #3828.

DEVIATION SURVEYS

1	degree(s) at	450	feet
1-1/2	degree(s) at	3430	feet
1-1/4	degree(s) at	3 <i>730</i>	feet
1-1/4	degree(s) at	3875	feet



ORIGINAL

SALES OFFICE: 105 S. Broadway Suite #420 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX SALES & SERVICE OFFICE: 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (316) 672-1201 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice ...

	· ·	-2007	OLCC											
Bill to:		3678275	Invoice	Invoi	ce Date	Order	Order Date							
	F G HOLL	•	108097	8/2	28/01	3825	8/23/01							
•				Service Description										
	POBOX 158 9/26		Cement											
i,	POBOX 158 9/86 BELPRE, KS 67519 406/050		ENT'D SEP - 7 2001											
				Lease			Well							
			Rex	road-Fer	guson		1-16							
AF	E CustomerRep Tre	ater	Well Type	e Pu	rchase O	der	Terms							
	Kenny Thompson T. Seba		New Well				Net 30							
<u>ID.</u>	Description		OM Qu	antity	Urit Pr	ice	Pr <u>ice</u>							
D202	60/40 POZ	SI	ζ.	350										
C310	CALCIUM CHLORIDE	LI	3S	903										
C195	CELLFLAKE	L	3	88										
F143	WOODEN CEMENT PLUG, 8 5/8"	· E	4	1										
E107	CEMENT SERVICE CHARGE	SI	ζ.	350										
R701	CEMENT HEAD RENTAL	E	4	1	5		ī							
E100	HEAVY VEHICLE MILEAGE - 1 WAY	Y M	I	45										
E104	PROPPANT / BULK DELIV SERVICE MILE, \$200 MIN	S/TON TI	M	678										
R201	CASING CEMENT PUMPER, 301-500	' E	A	1	•									
.,	DECEMEN				Su									

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OCT 1 0 2001

KCC MICHITA

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Discount St

Tax Rate: 5.90%

(I) Taxable Item

15.185.23133.0000

Paul's Oilfield Service, Inc.

P.O. Box 1773 Great Bend, KS 67530

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OCT 1 0 2001

KCC MICHITA



DATE	INVOICE#
8/27/2001	17217

BILL TO

FG Holl LLC
P.O. Box 158
Belpre, KS 67519-0158

[777] SEP - 2001

			TERMS
			Net 30
DESCRIPTION	RATE	QUANTITY	AMOUNT
REXROAT-FERGUSON 1-16 - Pulled free water off reserve pit, hauled to Anshutz SWD 4 loads - 320 bbls.	55.00	4.5	
Salt Water Disposal Fee	0.15	320	
	9/3//01	th.	
	LAT	041090	
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William Rob Lon	g		
Second Se			
			_
		Total	

Thank you for your business.

Mud-Co / Service Mud, Inc.

Operate	or or	Ţ	F.G. H	ioli				County/State Stafford, KS Pu						Pump	5 3/4	. х .	14	х ,	68	SPM	Casing Program	8 5/8	_ @ _	442	_ft.
Well		<u> </u>	‡ 1-16	Rexro	oad - F	ergusor	<u> </u>	Location			٠.					GPM									_ft.
Contra	ctor		Sterlin	g Drilli	ing # 1			Sec	16	TWP	218	RNG	14W	D.P.	4 1/2	in.			188	FT/MIN R.A.			_ @		_ft.
Stockp	oint		²rati, l	KS	Oale	08/2	22/01	Enginee	<u>r</u>	Rick I	Hughe	<u>s</u>		Collar	6 1/4	in.	448	ft.	335	FT/MIN R.A		Total Dep	in _	3875	_ ft.
DATE	CEPT	H V	VEIGHT		Visco		GELS	рН		ATION	FILTR	ATION ANAL	YSIS	SAND		REI	ORT		Pump	CUMULATIVE	Ţ 				
1	feet	١.	_	Sec API	PV @F	Yp,	10 sec / 10 min.	Strip_ Meter	mi API	Cake 32nds	Pres. #/BBL	CI ppm	Ca ppm	*	Solids %	Oil I	Water %	#/pbi	Press.	COST	REMARKS AND TREATMENT				
08/2	2	-0		<u> </u>	<u> </u>	 	IO mate.	wier	APT	SZNOS	MENEL	100	100	┼──		-			PSI	L	Make up wate	er.			
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08/2			8.7	56	16	17	17/33	11.5	8.4	2		1900	30		2,5						Drlg.			ş.	
08/20			9.1	42	13	11	12/30	11.0	9.8	2		4400	30		5.7						Drlg.			•	7
08/2			9.4	49	10	18	27/40	9.5	10.2	2		6200	160		7.4						Drlg.				
08/2			9.3	48	17	11	20/38	11.0	8.8	2		5700	60	ļ	6.7	<u> </u>					Bit trip		<u>·</u>		
08/2			9.3	54	13"	18_	30/42	10.5	9.8	2		10m	80	 _	6.5						Drig., DST #1			 -	
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