

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1070327

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

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

OPERATOR: License #			API No. 15 -			
Name:			Spot Description:			
Address 1:			Sec.	TwpS. R	East _ West	
Address 2:			F6	eet from North /	South Line of Section	
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section	
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:	
Phone: ()			□ NE □ NW	V □SE □SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)	
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84		
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	W	ell #:	
New Well Re-Entry Workover			Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW ☐ SWD ☐ SIOW			Elevation: Ground: Kelly Bushing:			
∐ Gas	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:	
CM (Coal Bed Methane)			Amount of Surface Pipe Set and Cemented at: Feet			
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:			
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
Plug Back	Conv. to G		(Data must be collected from to			
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls	
Dual Completion			Dewatering method used:_			
SWD			Location of fluid disposal if	hauled offsite:		
ENHR	Permit #:					
GSW	Permit #:		Operator Name:			
			Lease Name:			
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West	
Recompletion Date		Recompletion Date	County:	Permit #:		

#### **AFFIDAVIT**

I am the affiant and I hereby certify that 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.

**Submitted Electronically** 

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitted						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	onic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot PERFORATION RECORD - E Specify Footage of Each I					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Dept				epth	
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR.   F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

SEP-06-2011(TUE) 13:48 HURRICANE

(FAX)1 620 437 2881 P. 018/034

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FED IOR MO ID # Shop # Collular # Office # Office Fax # Shop Address; Ma	48-1214033 165290 920 437-2681 920 437-7592 316 686-6908 316-886-6928 3613A Y Road	P.O. Bo Wichita, KS	Services, Inc. x 782228 S 67278-2228	Servi	Acid or Tools ce Ticket 4702
	_	COUN	TY BOUCO O	ITY	· · · · · · · · · · · · · · · · · · ·
CHARGETO	- Running	Foxes			
ADDRESS	V	CITY_	ST	ZIP	
LEASE & WEL	L NO. Wanderly " //-	340-4 cc	INTRACTOR		
KIND OF JOB	Longsteing	SEC.	TWP	RNG	······································
					OLD NEW
Quantity	10009189	NATERIAL USED		Serv. Charge	750.00
68 sv	Quick Set cen	Non Co			1122.00
272 16	KOI-SEA) 4	m-per/cu			122.40
- CA. 1. 6.C	HOLDON J				
200 165.	Gel - Flu	ish Ahead	***************************************	tus e atlianagygga gif tilada þý an-randireinni Alf Gre-27 y <sup>a</sup> þíttifilliðannig	50,00
	14111		,		
3_Hs	Water Truck				240.00
	BULK CHARGE				
3.99 To		And the second section of the second	NOTIFIED SPINI FOR STANDING SECOND SE		323.23
-62-	PUMP TRK. MILES		, , , , , , , , , , , , , , , , , , , ,		NIC
	Rental an wire	ine 211			50.00
	PLUGS 416 Took	ubber			38.00
	PLUGS 415 Top K			7.32 SALES TAX	97.27
				TOTAL	2862.70
:o5	72		CSG. SET AT_	566' VI	DLUME 8.7 Bbls
IZE HOLE	134.11		1	V	
				4%"	Control of the Contro
				1.0	
LUG USED					
emarks: $\overline{\mathcal{R}}$	- TUS" 1 7			1 M M M	Carrier and Carrie
Front To cond	is upto 46" casing, The	LONG DUE	THE THE	LICENT SLIT I	124612 (321 <sub>-</sub>
1-1 2	adla Thing	- Nata Control	Les all 97 No	Mar STATE STATE	1 100 100
D. I Di	The Release Pl	2 USPIGET	21111	S CHEST FINE TUN	ing a round
	To 900 RT > Ref			e casing in in DRS	4
(2 <i>a</i> od	CEMENT FETURS				
ME	f ra	EQUIPMENT			UNIT NO
		VIT NO:	Tem #202	111-11/05	UNIT NO.
7	Kimbulia 2 rad Butter	L- T	All A	Delbert #105	
<i>B</i>	rad Butter		/ Beath	4200	

# PROGNOSIS: Wunderly 11-36D-4

**OPERATOR: Running Foxes Petroleum** 

API#: 15-011-23824

Sec. 36 T24s R23e SE NE NE

1470'fsl & 2460'fwl Elevation: 868' Estimated TD: 562

4 1/2" casing: 555'

1/2" casing: 555' ORMATION/MEMBER	LITHOLOGY	DEPTH	PROG DEPTH	MSL (GL=868')
	Sandstone	171	15 👃	853
Bandera	Limestone	10'	66	798
awnee	Black Shale	451	92	772
abette (Anna)	Limestone	145	140	724
ort Scott	Black Shale	1600	156	708
ittle Osage/Summit		170'	166	698
xcello/Mulky	Black Shale	1801	175	689
Squirrel	Sandstone	741	242	622
Bevier Coal	Coal	1	270	594
Ardmore	Limestone	2 74	272	592
V Shale	Black Shale	2 /8	292	572
Mineral Coal	Coal	311	306	558
Scammon Coal	Coal		Absent	n/a
Chelsea	Sandstone	12201	333	531
Tebo	Black Shale	338	Absent	n/a
Weir	Sandstone 244	262	376	488
Upper Bartlesville 1	Sandstone :-	3821	Absent	n/a
Upper Bartlesville 2	Oil sand -	100		439
Lower Bartlesville 1	Oil sand	1331	425	433
Lower Bartlesville 2	Oil sand	1777	437	408
Lower Bartlesville 3	Oil sand	458_	456	400
Rowe Coal	Coal		464	388
Aw	Coal		476	
Warner (McLouth)	Sandstone		Absent	n/a
Riverton	Coal		502	362
Mississippian	Limestone/Cb		512	352
Estimated Core intervals				-
420-440; 440-460				
Drilling Company: Mcgown	Drilling, Chris Mcgown, cell 620-224-6406			

· TD: 572'

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

December 15, 2011

Greg Bratton Running Foxes Petroleum Inc. 6855 S HAVANA ST, STE 400 CENTENNIAL, CO 80112

Re: ACO1 API 15-011-23824-00-00 Wunderly 11-36D-4 SW/4 Sec.36-24S-23E Bourbon County, Kansas

### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Greg Bratton