ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

22422	
Operator: License # 33623	API No. 15 - 125-30917-0000 County: Montgomery
Name: Allenergy Inc. Address: 1820 E. Garry ave #111	SW SW Sec. 3 Twp. 35 S. R. 17 X East West
City/State/Zip: Santa Ana Ca. \$2705	feet from (S) N (circle one) Line of Section
Purchaser:	14930 feet from (2) / W (circle one) Line of Section
Operator Contact Person: Larry L. Sanford	Footages Calculated from Nearest Outside Section Corner:
Phone: (949) 419 6633	(circle one) NE SE NW (SW)
Contractor: Name: L S Well Service	Lease Name: Ferguson Well #: 2
License: 33374	Field Name:
Wellsite Geologist: Ed Hare	Producing Formation: Multiple Coal Beds
Designate Type of Completion:	Elevation: Ground: 762 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 962 Plug Back Total Depth:
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 12-11-03
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used Drilled with fresh
Commingled Docket No	water and Air Hammer Location of fluid disposal if hauled offsite:
Dual Completion Docket No	i e
Other (SWD or Enhr.?) Docket No	Operator Name:
Jan. 09-2006 Spud Date or Date Reached TD Completion Date or Recompletion Date Jan. 10-2006 Completion Date or Recompletion Date	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 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: President Date: 05-05	Letter of Confidentiality Received
Subscribed and swern to before me this 5 day of	If Denied, Yes Date:
20 06	Wireline Log Received
Notary Public: X CL D PICHARD A RATE	Geologist Report Received RECEIVED
Notary Public: Pete Commission Expires: 3/3/0600 Nutrice Public Peter Commission Expires:	UIC Distribution MAY 0 8 2006
Date Commission Expires: 3/3/04	Vac Dla

ORIGINAL

Operator Name: A	llenergy In	ıc	Lease Name:_	Ferguso	on	'Well #: _2	
Sec. 3 Twp	35 s. r. 17	X East West	County: Mo	ontgomer	Y		n and a supplication of a subdimensional supplication of the suppl
INSTRUCTIONS: Stested, time tool operature, fluid re	Show important tops a en and closed, flowing ecovery, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	enetrated. Detail al whether shut-in pre along with final char	l cores. Repor	t all final copies of	drill stems te	sts giving interval
Drill Stem Tests Tak (Attach Additiona		X Yes No	·	og Formati	ion (Top),.Depth ar	nd Datum	Sample
Samples Sent to Ge	eological Survey	Yes X No	Nam	e		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes X No Yes No					
List All E. Logs Run:	:						
Compens	sated Densi	ty / Nuetro	n				
Dual Ir	nduction						
		CASING	RECORD X Ne	w Used			
	Size Hole	Report all strings set-o	1		<u> </u>		
Purpose of String	Drilled Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	יי רָרָ יי	8 5/8"		21.5	Portland	5	
Producti	on 6 3/4"	4 1/2"	9 1/2#	952	Portland	120	
		Cemente	d to Surf	ace			
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Per	rcent Additives	
				,			
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - Bridge Plug potage of Each Interval Perf	s Set/Type orated		cture, Shot, Cement S		Depth
4	13 Shots 618'-621'			333 Gal	15% HCL	water	Бериг
4	9 Shots	8221-8241			ith 28bbl 15% HCL ith 28bbl		
4	25 Shots	888!-894!		333 Gal	15% HCL ith 28bbl		
TUBING RECORD	Size	Cot At	2				
		Set At	Packer At	Liner Run	Yes No		
Date of First, Resumero	d Production, SWD or En	nr. Producing Meth					
Not Avai		nte C '	Flowing	Pumpin		Other	(Explain)
Per 24 Hours	Oii B	ols. Gas i	Acf Water	Bb	is. Gas	-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	MPLETION		Production Interv	al		
Vented Sold (If vented, Su	Used on Lease	Open Hole Other (Specify		ally Comp.	Commingled		

1/18/06

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE TICKET NUMBER 200601/8 LOCATION Montgamyey Co. FOREMAN IN BB:

TION TOWNSHIP RANGE COUNTY 6 3/4" 4 1/2" 6 1/2" 4 1/2" 6 1/2" 4 1/2" 6 1/4" 2 1/2" 5 1/4" 2 1/2" 5 1/4" 2" 5 1/4" 2" 5 1/2" 2 1/2"	40.5 46 33.5 53.5 47
35 17 Montgomery 6 1/2" 4 1/2"	33.5 53.5
MER 5 1/4" 2 1/2" 5 1/4" 2 1/2" 5 1/4" 2"	53.5
IG ADDRESS 5 1/4" 2"	
	47
1820 E. Garry " 111 512" 212"	
	41
Tubing-Linear Ft/Bl. 11" 8 5/8"	
la An 11" 85/8"	15
California ZIP CODE 92705 10" 7"	24
4 1/2" 10.5 lb.	63.1
RRIVED ON LOCATION 2 1/2"	170
2"	250
2 WELL DATA	
SIZE 6/LY'' TYPE OF TRE	ATMENT
DEPTH 962' () SURFACE PIPE	
PRODUCTION CA	
G SIZE 4/2" () SQUEEZE CEMEN	
IG DEPTH 952'	DON
ER DEPTH () MISP, PUMP	
LINE READING BEFOI () WASH DOWN	•
LINE READING AFTER () OTHER	
···	
ICTIONS PRIOR TO JOB	
	c
RIZATION TO PROCEED TITLE	DATE

SET FLOAT SHOE - SHUT IN

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MAY 0 8 2006
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L S WELL SERVICE, LLC 543A 22000 ROAD CHERRYVALE, KS 67335

T.D. 962'

DRILLER LOG

ALLENERGY, INC.

Ferguson #2 API: 125-30917-0000 Sec 3, Twp 35, R 17 Montgomery County, Ks

0-5 5-45' 45-57	DIRT SANDY SHALE LIME	1-9-06 Drilled 11" hole and set 21.5' of 8 5/8" surface casing with 5 sacks Portland cement
57-60	SHALE	
60-71	LIME	1-10-06 Started drilling 6 3/4" hole
71-198	SANDY SHALE	
198-232	LIME	1-10-06 Finished drilling to T.D 962'
232-238	SANDY SHALE	0401011
238-239	COAL	210' 0"
239-245	SAND	235' 0"
245-346	SHALE	260' 1" ON 1/2" ORIFICE
346-327 327-380	LIME OSWEGO BLACK SHALE	385' SLIGHT BLOW 435' 7" ON 1/2" ORIFICE
327-360 380-416	LIME	460' 7" ON 1/2" ORIFICE
416-421	BLACK SHALE	485' 7" ON 1/2" ORIFICE
421-432	LIME	511' 3" ON 1/2" ORIFICE
432-448	SHALE	636' 5" ON 1/2" ORIFICE
448-449	COAL	661' 6" ON 1/2" ORIFICE
449-473	SHALE	686' 8" ON 1/2" ORIFICE
473-475	LIME	701' 4" ON 1/2" ORIFICE
475-510	SHALE	899' 5" ON 1/2" ORIFICE
510-512	LIME	912' 9" ON 1/2" ORIFICE
512-550	SHALE	
550-614	SANDY SHALE	
614-615	COAL	
615-655	SANDY SHALE	
655-656	COAL	
656-664	SHALE	
664-674	SAND	•
674-684	SHALE	1
684-701	SAND	•
701-707	SHALE	
707-708	COAL LESS THAN 8"	
708-893	SHALE	
893-894	COAL	
894-900	SHALE	
900-962	LIME CHIRT MISSISSIPPI	

Well No .: Joe Ferguson #2 A.P.I. No.: 15-125-30917-00-00 Operator: Allenergy Inc. Driller: L & S Oil Services LLC: Bart Lorenz Jan. 09, 2006 Jan. 10, 2006

Started:

Completed:

440' FSL; 350' FWL (SW/SW/SW) of Sec. 3, T35S, R17E, Location:

Montgomery County, KS.

Elevation: + 762 (topog.)

962' Total Depth:

CDN; DIL/GR; Temp. E-Logs:

Surface Csg: 21.5 ft. of 8 5/8" Prod'n Csg: 960 ft, of 4 1/2"

0---- 232 Driller's log:

0 --- 5 Dirt

5 - 45Sandy Shale

45 – 57 Lime (ALTAMONT LIMESTONE: upper)

57-60 Shale

60 – 71 Lime (ALTAMONT LIMESTONE: lower)

71 - 198 Sandy Shale 198 – 232 Lime (Pawnee)

Detailed Log: (All depths and contacts are corrected to conform w/ e-logs):

200 - 235 Limestone, dark brown becoming gray brown to tan with depth, mostly fine-grained, very weak porosity. No fluorescence. PAWNEE LIMESTONE. Gas test @ 210' = 0"

235 - 239 ½ Shale, dark gray; black shale @ 236-238. Gas test @ 235' = 0"

239 ½ -240 Coal.

240 - 245 Shale, dark gray.

245 - 252 Sandstone, light gray, clayey; some gray-white selvage. No fluorescence. Gas test @ 260' = 1" on $\frac{1}{2}$ " orifice. [6 MCF]

252 - 347 Shale, light gray, becoming more gray with depth; traces selvage.

347 - 379 Limestone, light gray brown, dense. Traces white Calcite films on partings. Rare traces yellow fluorescence. OSWEGO LIMESTONE.

379 - 382 Shale, black. SUMMIT SHALE. Gas test @ 385' = Slight blow.

382 - 419 Limestone, brown and light brown, fine grained, dense, becoming light gray brown, fossiliferous in lower half. Some light dull orange fluorescence near top, but no cut. SECOND OSWEGO LIMESTONE.

419 - 423 Shale, black. MULKY SHALE.

Limestone, light gray brown becoming gray brown and gray, fine grained, 423 - 436 muddy, especially in lower 4 ft.. No fluorescence. Gas test @ 435' = 7" on ½ " orifice. [17 MCF] At 435 ft., started adding water for drilling

436 – 449 ½ Muddy cuts. Shale, gray to dark gray.

- Coal. IRON POST COAL. (1.4 ft. re High Resolution Density log.) [CBM test gas canister #28]. Gas test @ 460' = 7" on ½" orifice. [17 MCF]
- 451 –456 ½ Shale, gray. Heavy traces Pyrite.
- 456½ -457½ Shale, carbonaceous, to shaly Coal. BEVIER COAL.
- 458 469 Shale, gray, a little siltstone.
- 469 472 Siltstone, limy, light gray, clayey. VERDIGRIS "LIMESTONE".
- 472 477 ½ Shale, dark gray and black, some silty. Note: Very few cuts from 475' to 485'.
- 477½ -478½ Coal, black, irreg. fx., chunky. CROWEBURG COAL (0.9 ft. re Hi Resol. Den. log).
- Shale, gray becoming light gray with depth; little silty. Gas test @ 485' = 7" on ½" orifice. [17 MCF]. Also gas test @ 511' = 3" on ½" orifice [11 MCF]
- 523 524 Coal, black, blocky. MINERAL COAL (1.0 ft. re Hi Resol. Den. log)
- 524 582 Shale, light gray, silty, some gray shale in lower part.
- 582 584 Shale, black.
- 584 614 Siltstone, light gray, and Shale, gray, silty.
- ✓ 614 616 ½ Coal, black. WEIR-PITTSBURG COAL (1.2 ft. re Hi Resol. Den. log). [CBM gas test canister # 4].
 - Shale, gray, some light gray silty shale. Gas test @ 636' on $\frac{1}{2}$ " orifice = 5". [14 MCF].
 - 653 656 Shale, black, some carbonaceous.
 - 656 661 Shale, dark gray.
 - 661 662 Coal, black, shiny, blocky, chunky. (0.9 ft. re Hi Resol. Den. log). Gas test @ 661' on $\frac{1}{2}$ " orifice = 6". [15.4 MCF].
 - 662 676 Siltstone, light gray, shaly, and dark gray Shale.
 - 676½ -677½ Coal, black. (1.0 ft. re Hi Resol. Den. log). Gas test @ 686' on ½" orifice = 8". [17 MCF].
 - 678 692 Shale, dark gray, becoming light gray, silty, in lower few ft., w/heavy traces of Coal.
 - 692 696 Siltstone to very fine grain Sandstone, light gray; ave. 17% porosity. No fluorescence.
 - Shale, gray, silty; more of a shaly Siltstone in upper several ft .. Gas test @ 701' on ½ " orifice = 4". [12.5 MCF]. Driller noted 4-6" Coal @ 707-708' depth.
 - 747 748 Coal, shaly. (0.9 ft. re Hi Resol. Den. log). FLECH ING
 - 748 818 ½ Shale, gray and some light gray silty. Shale, darker gray in lower half of interval.
- ✓ 818½ -819½ Coal, black, shiny, chunky w/ some cleavages visable. ROWE COAL.
 - 820 835 Shale, light gray silty, and dark gray Shale.
 - 835 838 Shale, light gray, "reworked".
 - Shale, mostly dark gray, a little light gray. In lowermost part, the dark Shale has 1 to 2% pyrite.
 - $882 888 \frac{1}{2}$ Shale, light gray, little silty, "reworked".
- ✓ 888½ 890 Coal, black. RIVERTON COAL. (1.4 ft. on Hi Resol. Den. log).



890 - 901	Shale, mostly dark gray. Porosity about 12%. Gas test @ 899' on ½ " orifice = 5". [14 MCF].
At 901 ft.	TOP OF MISSISSIPPIAN FORMATION.
901 - 912	Chert, light gray tan and gray, limy, dense to corroded, grading to cherty
•	Limestone. Some cuts have brown oily stains. No odor. Light yellow
	fluorescence w/ blue white cut in 50% of cuts. Gas test @ 912' on ½ "
	orifice = 9". [19 MCF]. A few thin $11 - 14$ % porosity streaks.
912 - 927	Limestone, light gray brown to gray, fine grained, grading to some limy dense chert. Yellow fluor., white cut in 25% of cuts.
927 - 937	Limestone, gray tan to light brown, fine grained; a little limy chert. Trace of bitumen. Yellow fluorescence in 15% of cuts.
937 - 962	Limestone, gray tan to light gray brown, "crushed" fine grained; a little
	cherty limestone. Traces white Chert. No fluorescence.
At 962 ft.	Total Depth.

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