

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS DIVISION

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Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

Operator: License # 5399
Name: American Energies Corporation
Address: 155 North Market, Suite 710
City/State/Zip: Wichita, KS 67202
Purchaser: Alkan Gas Gathering System
Operator Contact Person: Alan L. DeGood
Phone: (316) (316) 263-5785
Contractor: Name: McPherson Drilling
License: 5495
Wellsite Geologist: Frank Mize

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. To Enhr/SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

4/06'04 4/9/2004 4/15/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15 - 017-20858-00-00

County: Chase

N/2 NE - NW - 34 Sec. 19 S. R. 7 East West

330 feet from S / (circle one) Line of Section

1980 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: McCallum/Simmons Gas Unit Well #: 1

Field Name: Elmdale

Producing Formation: Lansing

Elevation: Ground: 1201 Kelly Bushing: None

Total Depth: 1211 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 3 jts 7" 22# @ 91' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT#1 KGR 6/6/07
(Data must be collected from the Reserve Pit)

No pits used

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

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 Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Alan L. DeGood

Title: Alan L. DeGood, President Date: 6/8/04

Subscribed and sworn to before me this 8th day of June, 2004

Notary Public: Melinda S. Wooten

Date Commission Expires: Melinda S. Wooten, Notary Exp. 3/12/08

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 UIC Distribution



✓

Operator Name: American Energies Corporation Lease Name McCallum-Simmons Well: 1

Sec. 34 Twp. 19S S. R. 7E West County: Chase

INSTRUCTIONS: Show important tops and bas of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval test, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final charts(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken Yes No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run Yes No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)</p> <p>List All E. Logs Run: Sonic Cement Bond, Dual Compensated Porosity, Dual Induction</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Datum Name Top Datum</p> <p style="text-align: center;">See attached Drilling Report</p>
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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	10 5/8"	7"	22#	91'	60/40 poz	50	1 sx gel, 1 1/2 sx Cal
Production		4 1/2" used	10.5#	1197'	USC	175	3 sx gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	Top Bottom			
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	1141-43, 1150-53, 1169,71, total span 30' with 25 holes	250 gallons 15% MA acid	1171'
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TUBING RECORD Size <u>2 3/8" J55 Used @ 1171'</u> Set At _____ Packer At _____	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>4/29/2004</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
		125 MCFPD			

Disposition of Gas Vented (If vented, Sumit ACO-18.)

METHOD OF COMPLETION

Open Hole Other Specify _____

Production Interval

Dually Comp. Commingled _____

AMERICAN ENERGIES CORPORATION
DRILLING AND COMPLETION REPORT
McCallum-Simmons #1

LOCATION: N/2 NE NW (330' FNL and 1980' FWL) Section 34-T19S-R7E API: 15-017-20858-0000 COUNTY: Chase County, Kansas CONTRACTOR: McPherson Drilling Co. GEOLOGIST: NOTIFY: Frank S. Mize, Carl Calam, Helen Petrol, Inc., Dot Oil Co., Bernie Peterson, D & D Investment, W. Mike Adams - Fax #684-2638	SURFACE CASING: 3 jts 7", 22# used, at 91' PRODUCTION CASING: 19.25 jts 4 1/2" 10.5# set @ 1197" G.L.: 1201 K.B.: SPUD DATE: 4/6/04 COMPLETION DATE: 4/10/04 REFERENCE WELLS: #1 - AEC's Fankhauser #1-33 SE NE 33-19S-7E #2 - AEC's Thurston #1-27 SW SW 27-19S-7E
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FORMATION:	SAMPLE LOG:	ELECTRIC LOG TOPS:	SAMPLE COMPARISON:	#1	#2
Admire		105	+1096	+9	+15
Indian Cave		177	+1024	+8	+18
Tarkio		225	+976	+9	+7
Emporia		283	+918	+10	+7
Severy		495	+706	+17	+6
Topeka		534	+667	+14	+8
Deer Creek		607	+594	+14	+8
Lecompton	693	+508	693	+12	+8
Oread	820	+381	820	+8	+8
Heebner	852	+349	852	+10	+7
Douglas	878	+327	876	+12	+8
Ireland A	942	+259	942	+8	+4
Lansing	1125	+76	1126	+6	+6
Lansing Porosity	1139	+62	1139	+15	+5
Lansing B	1162	+39	1163	+6	+6
TD	1211				

4/06/04 MIRT, McPherson Drilling, spud 4/6/04. Ran 3 jts 7" set at 91'. Cemented with 50 sx 60/40 poz, 2% gel, 3% CaCl, Cement by United Cementing, ticket #5495. Cement did circulate, job complete at 4:00 p.m.

4/07/04 At 663'. Drilled out from under surface pipe. SION

4/08/04 At 990' and drilling ahead.

4/09/04 Drilled to TD of 1211'. Ran Log Tech - Dual Induction, C & L and FDL logs.

4/10/04 Running production casing - 4 1/2" used 10.5# 19.25 jts set at 1197". United Cementing cemented with 175 sx USC and 3 sx gel. Cementing completed at 11:30 a.m. 4/10/04, Ticket #5300.

4/15/04 Rigged up Hurricane well completion unit. Perforated with 4 SPF density log zones - 1141-43, 1150-53, 1169-71, total span of 30' with a total of 25 holes. Set 2 3/8" J-55 used and tested tubing, set seating nipple at 1171', circulated hole full of produced Lansing water. Packed off wellhead and circulated acid to cover perms, 250 gallons 15% MA acid. Pulled 2 jts and treated with 1500 gallons of 15% MA acid, dropping 20 ball sealers in 2 stages, flushed with 40 bbls water, reset tubing to 1171+, complete wellhead and swab well in, tested delivery and shut-in pressure. Layed 3" poly line to new hairpin installed separator 35 bbl tank and started producing.

Well logs and wells structure indicate 17' of gas saturated pay and no water in Lansing. Expect well capable of producing approximately 200 MCFPD on sustained basis, but interference with existing wells will reduce net gain to about 125 MCFPD and revenues of \$500 per day. Well should pay out in 6 months or less.

Began producing April 29th, 2004

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20F3

United Cementing and Acid Co., Inc.

ACID / CEMENTING LOG

316-321-4680 • 800-794-0187

FAX 316-321-4720

2510 W. 6th Street • El Dorado, KS 67042

Date 4-10-04 District _____ Ticket No. 5300
 Company AMERICAN ENERGIES Rig McPherson
 Lease _____ Well No _____
 County Chase State KS
 Location SDW150 Hwy 1E-315 Field _____

CEMENT DATA:

Spacer Type GEL H₂O
 Amt. 3 Skys Yield _____ ft³/sk Density 9.5 PPG

LEAD: Pump Time _____ hrs. Type U.S.C
 Excess _____

Amt. 175 Skys Yield 1.49 ft³/sk Density 14.8 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

WATER: Lead 7.06 gals/sk Tail _____ gals/sk Total 29.5 Bbls

CASING DATA: PTA Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
 Size 4 1/2 Type USED Weight 10.5 Collar LONG

Casing Depths: Top 7" 92' Bottom 4 1/2 1197

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 6 1/4 T.D. 1211 ft. P.B. to 1197 ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0159 Lin. ft./Bbl. 62.7
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0246 Lin. ft./Bbl. 40.6682
 Tubing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

Acid Type _____

Pump Truck Used P14

Bulk Equipment B1

Float Equip: Manufacturer INDUSTRIAL RUBBER

Shoe Type AFU FLOAT Depth 1197

Float: Type _____ Depth _____

Centralizers: Quantity 5 Plugs Top 1 Btm. _____

Stage Collars _____

Special Equip. CEMENT BASKET

Disp. Fluid Type FRESH H₂O Amt. 19.25 Bbls. Weight 8.3 PPG

Flush Type FRESH H₂O 5 BBLs Weight 8.3 PPG

COMPANY REPRESENTATIVE STEVE

CEMENTER/TREATER NEAL Rupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
7:30						ON LOC
8:00						START 4 1/2 IN HOLE
9:30						CSG @ 910' - DROP BALL + CIRCULATE
9:40						CONT. TO RUN PIPE
10:10						BREAK CER. TAG BOTTOM @ 1211'
10:30						PICKUP PIPE @ SET @ 1197' - CER.
10:45	100				4	REG UP CEMENT HEAD + PUMP
	100			10	4	START FRESH H ₂ O
	100		15	5	3	START GEL SPACER
	200		34.25	19.25	3	START CEMENT
11:04	0		61.5	27.25		CEMENT @ SHOE (74SK MIXED)
11:07	400				3.5	CEMENT IN - SHUT DOWN - WASH PUMP + LINES
	500				3.25	START DESP
	600		18.0	13.0	2.5	CEMENT TO SURFACE
11:14	1100		19.25	1.25		SLOW RATE FINAL DESP PSE
11:15	0					Bump Plug
						RELEASE PSE - AFU HEAD
						CIRCULATED APX. 555X CEMENT CEMENT

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FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.
 ISIP _____ PSI 5 MIN _____ PSI 10 MIN _____ PSI 15 MIN _____ PSI

United Cementing and Acid Co., Inc.

5931

10F1
SERVICE TICKET
✓ 5495

Oil Well Cementing & Acidizing
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
2510 West 6th Street • El Dorado, KS 67042

DATE 4-6-04

COUNTY Chase CITY _____

CHARGE TO American Energy

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. Mc Cullam-Simons #1 CONTRACTOR _____ 3:00

KIND OF JOB Surface Pipe SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. 1 E of E/Dale OLD _____ NEW _____

Quantity	MATERIAL USED	Serv. Charge	
50 SX	60/40 3% cal 2% well @ 4.90		500.00
1 SX	well @ 9.70		245.00
1 1/2 SX	calicum @ 26.15		39.23
52	BULK CHARGE		50.96
	BULK TRK. MILES <u>2.16 tons</u>		104.39
55	PUMP TRK. MILES		112.75
	PLUGS		
		SALES TAX	28.35
		TOTAL	1091.12

T.D. 93

CSG. SET AT 91 FT. VOLUME 3.6

SIZE HOLE _____

TBG SET AT _____ VOLUME _____

MAX. PRESS. _____

SIZE PIPE 8 5/8

PLUG DEPTH _____

PKER DEPTH _____

PLUG USED _____

TIME FINISHED 4:00

REMARKS: mix 50 SX and Circulate Cement to Surface from 91 FT.

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EQUIPMENT USED

NAME Chat # P. 14
Ron Pike
CEMENTER OR TREATER

NAME B-1 Run
OWNER'S REP.



United Cementing and Acid Co., Inc.

SERVICE TICKET

5300 10F3

Oil Well Cementing & Acidizing
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
2510 West 6th Street • El Dorado, KS 67042

DATE 4-10-04

COUNTY Chase CITY _____

CHARGE TO AMERICAN ENERGIES

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. McCullam-Semons #2 CONTRACTOR McPherson Drilg

KIND OF JOB Production CSG/Float Equip SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. 150+50 Hwy 12-5/5 7:30^A OLD NEW

Quantity	MATERIAL USED	1197'	Serv. Charge	675.00
175sx	U.S.C			
3sx	Gel (For spacer)			
1	4 1/2 AFU Float Shoe			
5	4 1/2 Slim hole Centerizers			
1	4 1/2 BASKET			
178sx	BULK CHARGE			
55	BULK TRK. MILES			
55	PUMP TRK. MILES			
1	PLUGS 4 1/2 Top Rubber			
			SALES TAX	
			TOTAL	

T.D. 1211

CSG. SET AT 1197 VOLUME 19.25

SIZE HOLE 6 1/4

TBG SET AT _____ VOLUME _____

MAX. PRESS. _____

SIZE PIPE 4 1/2 Usep 10.5#

PLUG DEPTH 1197

PKER DEPTH _____

PLUG USED Top Rubber

TIME FINISHED 11:30A

REMARKS: SEE CEMENT LOG

CENTERIZERS: 1, 3, 5 13, 15

BASKET #3 64'

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EQUIPMENT USED

KCC WICHITA

NAME UNIT NO.

NAME UNIT NO.

Chet Johnson P14

Jerry Hudson B-1

Neal Rupp #04

CEMENTER OR TREATER

OWNER'S REP.