### 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

ORIGINAL

70457	
Operator: License # 32457	API No. 15 - 171 - 20565 - 0000
Name: ABERCROMBIE ENERGY, LL'C	County: SCOTT
Address: 150 N. Main, Suite 801	NWNW-SWSec36_Twp.18_S. R.32 East X West
City/State/Zip: Wichita, KS 67202	2310 feet from (S) / N (circle one) Line of Section
Purchaser: N/A	430 feet from E / (W)(circle one) Line of Section
Operator Contact Person: Don Beauchamp	Footages Calculated from Nearest Outside Section Corner:
Phone: (_316) 262-1841	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Co., Inc.	Lease Name: ROSE Well #: 1-36
License: 30606	Field Name: WILDCAT
Wellsite Geologist: Richard S.(Steve) Davis	Producing Formation: D &AA
Designate Type of Completion:	Elevation: Ground: 2973 Kelly Bushing: 2978
New Well Re-Entry Workover	Total Depth: 4700 Plug Back Total Depth:
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 301 Feet
Gas ENHR SIGW	Market Or of the Control of the Cont
X Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from
Mall Manager	feet depth tow/sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)  7/03/07
	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 12,400 ppm Fluid volume 1,100 bbls
Plug Back Plug Back Total Depth Commingled	Dewatering method used Evaporation
Constitution of the second of	Location of fluid disposal if hauled offsite:
Dual Completion Docket No. SEP 1.3 2001	
Other (Office of China:) Docker No	Operator Name:
08-18-01 08-28-01 KCC WICHITA	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R
Necompletion Date	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.  It 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 regulate neerin 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: AM JOMELINA MY	KCC Office Use ONLY
Fitte: V. Pres. of Exploration Date: September	, 2001 Letter of Confidentiality Attached
Subscribed and sworn to before me this 2 day ofSeptember	If Denied, Yes Date:
á 2001	Wireline Log Received
	Geologist Report Received
lotary Public: Lla Sunt. T. ammerma	UIC Distribution
Date Commission Expires: March 1, 2004	

Operator Name: AB	ERCROMBIE EN	IERGY,	L'L'C	Lea	se Name:_	ROSE		_ Well #:	1-36	
Sec. 361 Twp. 18	$\frac{1}{2} \int_{\mathbb{R}} \int_{\mathbb{R}} \frac{32}{2}$	☐ East	West     Wes     Wes	Cou	nty:	SCOTT				
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut-i if gas to s	in pressures, surface test, a	whether along witl	shut-in pre	ssure reached	static level, hydro	static pressur	es, bottom	hole
Orill Stem Tests Taken (Attach Additional S		X Ye	s 🗌 No		[]XL	og Formati	on (Top), Depth a	nd Datum	☐ Sa	mple
Samples Sent to Geol	ogical Survey	X Ye	s 🗌 No		Nam	e		Тор	Da	itum
Cores Taken		☐ Ye:	s X No		S	ee Attacl	ned			
Electric Log Run (Submit Copy)		X Ye	s No		,					
	Neutron Der				1000	,	• • .			
•		Report		RECORD	_	w Used	tion, etc.			
Purpose of String	Size Hole Drilled		Casing In O.D.)		eight s./Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent itives
Surface	12 1/4"	8 5	· · · · · · · · · · · · · · · · · · ·	1.	20#	301 '	Common	2:30	3% 0	c
•						-				
•		78 -								
	- <del></del>		ADDITIONAL	CEMEN	TING / SQU	EEZE RECORD	·			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре о	of Cement	#Sac	ks Used		Type and Pe	ercent Additives		
Shots Per Foot	PERFORATION Specify Fo		- Bridge Plug sch Interval Per		е		cture, Shot, Cement nount and Kind of Ma		rd	Depth
TUBING RECORD	Size	Set At	****	Packer	·At	Liner Run	Yes No			
Date of First, Resumed P	roduction, SWD or Enh	r. F	Producing Meth	od	Flowing	Pumpir	ng 🔲 Gas Lift	Othe	er (Explain)	•
Estimated Production Per 24 Hours	Oil Bt	bls.	Gas	Mcf	Wate		ols. G	as-Oil Ratio	<u> </u>	Gravity
Disposition of Gas	METHOD OF CO	MPLETION	I	l		Production Inter	val			
Vented Sold (If vented, Sum	Used on Lease it ACO-18.)		Open Hole	☐ Pe	rf. 🔲 D	ually Comp.	Commingled		<del>-</del>	

## ORIGINAL

## **ROSE #1-36** 100' E OF NW NW SW Section 36-18S-32W Scott County, KS

DST#1 4033' - 4047' (Lansing 'E' Zone)

30-30-30-30

0

1/4" blow - died in 25 minutes

Recovered: 10' Mud

IFP: 10-14#

ICIP: 893#

FFP: 14-18#

FCIP: 838#

BHT 124°

#### DST#2 4238' - 4280' (Lansing 'K' Zone)

30-60-30-60

Strong blow off bottom 15 minutes.

Recovered: 662' sulphur wtr. - chlorides 42,000 ppm

(Mud system 1,500 ppm)

IFP: 22-248#

ICIP: 1100#

FF: 245-339#

FCIP: 1098#

**BHT 140°** 

#### DST#3 4288' - 4310' (Lansing 'L' Zone)

30-60-30-60

Strong blow off bottom 2 minutes

Recovered: 2270' sulphur wtr. - chlorides 50,000 ppm

(Mud system 3,000 ppm)

IFP: 222-785#

ICIP: 1099#

FFP: 809-1019#

FCIP: 1104#

**BHT 144°** 

SEP 1.3 2001

KCC WICHITA

LOG			
TOPS:			
Anhydr	2278'	+700	+6
B. Anhydr	2296'	+682	+6
Heebner	3896'	-918	-2
Lansing	3935'	-957	+5
Muncie Cr.	4122'	-1144	+8
Stark	4232'	-1254	+3
Hushpuck	4271'	-1293	+3
B/KC	4309'	-1331	+2
Marm A	4353'	-1375	+5
Marm B	4380'	-1402	+4
Marm C	4406'	-1428	-4
Pawnee	4440'	-1462	+2
Myrick St	4460'	-1482	+2
Fort Scott	4482'	-1504	Flat
Cher Shale	4503'	-1525	+1
Johnson	4545'	-1567	Flat
Mississippi	4592'	-1614	Flat
LTD	4693'		

* ALLIED CEMEN	NTING (D., INC. 7218
REMIT TO P.O. BOX 31	SEP 0 5 2001 SERVICE POINT:
RUSSELL, KANSAS 67665	ser of the
DATE 8-29-01 SEC. TWP. RANGE 324	ALLED OUT ON LOCATION JOB START JOB FINISH
	COLINEY
LEASE ROSE WELL# 1-3/ LOCATION SCOTT C	City 5 E 2/25 Scott RS
OLD OR NEW (Circle one)	
CONTRACTOR MUFFIN DI-la Rig 3	OWNER Sim e-
TYPE OF JOB HOLE SIZE 7 1/8 T.D. 4/700	CEMENT
CASING SIZE DEPTH	AMOUNT ORDERED
TUBING SIZE DEPTH	2555Ks 60/40 por 670 Gel 14 Flo Seg
DRILL PIPE DEPTH 2300'	
TOOL DEPTH	
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON 153 5Ks @ 7.85 /201.05
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG.	POZMIX /02 SKs @ 3.55 362./0 GEL /3 SKS @ /0.00 130.00
PERFS.	CHLORIDE @
DISPLACEMENT	Flo Seal 64# @1.40 89.60
EQUIPMENT	
PUMPTRUCK CEMENTER Degin	
# 1/6// HIPT DED VI J. A. Z	(0)
# 1-41 - HELPER And 1-ew	HANDLING 268 5KS @ 110 29480
BULK TRUCK	HANDLING 268 5ks @ 1,10 294,80 MILEAGE 44/5/2/n/1e 482,40
BULKTRUCK # 218 DRIVER Dean RECEN	1/20 11-
BULK TRUCK # 218 DRIVER Dean RECEN BULK TRUCK	MILEAGE 44/5/2/nile 482,40
BULK TRUCK # 218 DRIVER Dean RECEN BULK TRUCK # DRIVER SEP 1-3	MILEAGE 44/5/2/10,18 482,40 VED TOTAL 2559,95
BULK TRUCK # 218 DRIVER Dean RECEN BULK TRUCK	MILEAGE 44/5/2/10,18 482,40 VED TOTAL 2559,95
BULK TRUCK # 2/8 DRIVER Dean RECEN BULK TRUCK # DRIVER SEP 1-3	MILEAGE 44/5/2/10.12 482,40 VED  TOTAL 2559,93 HITA SERVICE
BULK TRUCK # 2/8 DRIVER Dean RECEN BULK TRUCK # DRIVER SEP 1-3  KCC WICH  REMARKS:  157 Plug 2300' W/50 sks 2 d Plug 1550' W/80 sks	MILEAGE 44/5/2/n, 1e 482,40 VED  TOTAL 2559,95  HITA SERVICE  DEPTH OF JOB 2300'
BULK TRUCK # 2/8 DRIVER Dean RECEN  BULK TRUCK # DRIVER SEP 1.3  KCC WICH  REMARKS:  15 1 Plug 2300' W/50 sks 2 d Plug 1550' W/80 sks 31-4 Plug 750' W/40 sks	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2559,93  HITA SERVICE  DEPTH OF JOB 2300' PUMP TRUCK CHARGE 630.00 EXTRA FOOTAGE @
BULK TRUCK # 2/8 DRIVER Dean RECEN BULK TRUCK # DRIVER SEP 1-3  KCC WICH  REMARKS:  157 Plug 2300' W/50 sks 2 d Plug 1550' W/80 sks	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2559,95  TOTAL 2559,95  EXTRA FOOTAGE @ MILEAGE 45 Miles @ 3.00 135,00
BULK TRUCK # 2/8 DRIVER DEAN RECENT BULK TRUCK # DRIVER SEP 1-3  KCC WICH  REMARKS:  157 Plug 2300' w/50 sks 2 d Plug 1550' w/ 50 sks 31-4 Plug 750' w/ 140 sks 471, Plug 330' w/50 sks 574 Plug 330' w/50 sks	MILEAGE 44/5/2/n, 1e 482,40  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 250,00  EXTRA FOOTAGE @ 3.00 135.00  PLUG 879 Pry Hole @ 23.00
BULK TRUCK # 2/8 DRIVER Dean RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICH  REMARKS:  157 Plug 2300' W/50 sks 2 d Plug 1550' W/90 sks 31-4 Plug 750' W/90 sks 471 Plug 330' W/50 sks 571 Plug 330' W/50 sks 571 Plug 340' W/10 sk 15 sks in RgT Hole.	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  EXTRA FOOTAGE @ 530.00  PUMP TRUCK CHARGE @ 3.00 135.00  PLUG 879 Pry Hole @ 23.00  @ 23.00
BULK TRUCK # 2/8 DRIVER DEAM RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICH  REMARKS:  157 Plug 2300' w/50 sks 2 d Plug 1550' w/ 80 sks 31-4 Plug 1550' w/ 140 sks 471, Plug 3301 w/50 sks 571, Plug 3301 w/50 sks 571, Plug 40' w/10 sk 15 sks in Rat Hole 10 sks in Mouse Hole	MILEAGE 44/5/2/n, 1e 482,40  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  TOTAL 250,00  EXTRA FOOTAGE @ 3.00 135.00  PLUG 879 Pry Hole @ 23.00
BULK TRUCK # 2/8 DRIVER DEAM RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICH  REMARKS:  15 1 Plug 2300' W/50 sks 2 & Plug 1550' W/80 sks 31-4 Plug 750' W/90 sks 471, Plug 3300 W/50sks 571, Plug 3300 W/50sks 571, Plug 3300 W/50sks 15 sks in Rat Hole 10 sks in Mouse Hole Thank you	MILEAGE 44/5/2/n, 1e 482,40  TOTAL 2559,93  TOTAL 2
BULK TRUCK # 2/8 DRIVER DEAM RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICH  REMARKS:  15 1 Plug 2300' W/50 sks 2 & Plug 1550' W/80 sks 31-4 Plug 750' W/90 sks 471, Plug 3300 W/50sks 571, Plug 3300 W/50sks 571, Plug 3300 W/50sks 15 sks in Rat Hole 10 sks in Mouse Hole Thank you	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2559,93  TOTAL 2559,93  TOTAL 2559,93  EXTRA FOOTAGE @ 530.00  PUMP TRUCK CHARGE @ 3.00 135.00  PLUG 879 Pry Hole @ 23.00  @ 23.00
BULK TRUCK # 2/8 DRIVER DEAM RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICH  REMARKS:  157 Plug 2300' w/50 sks 2 d Plug 1550' w/ 80 sks 31-4 Plug 1550' w/ 140 sks 471, Plug 3301 w/50 sks 571, Plug 3301 w/50 sks 571, Plug 40' w/10 sk 15 sks in Rat Hole 10 sks in Mouse Hole	MILEAGE 44/5/2/n, 1e 482,40  TOTAL 2559,93  TOTAL 2
BULK TRUCK # 218 DRIVER Dean RECENT BULK TRUCK # DRIVER  REMARKS:  KCC WICH  REMARKS:  15 1 Plug 2300' W/50 5KS 2 A Plug 1550' W/50 5KS 31-4 Plug 750' W/50 5KS 471 Plug 3301 W/50 5KS 571 Plug 3301 W/50 5KS 571 Plug 40' W/10 5K 15 5 KS in Rat Hole 10 5KS in Mouse Hole Thank you  CHARGE TO: Abercrobi e E-hergy  STREET	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2559,93
BULK TRUCK # 2/8 DRIVER Dean RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICH  REMARKS:  15 1 Plug 2300 w/50 sks 2 d Plug 1550 w/90 sks 31-4 Plug 1550 w/90 sks 47h Plug 3301 w/50 sks 57h Plug 3301 w/50 sks 57h Plug 40' w/10 sk 15 sks in Rat Hole 10 sks in Mouse Hole Thank you  CHARGE TO: Abercrobie - Energy	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2559,75  T
BULK TRUCK # 218 DRIVER Dean RECENT BULK TRUCK # DRIVER  REMARKS:  KCC WICH  REMARKS:  15 1 Plug 2300' W/50 5KS 2 A Plug 1550' W/50 5KS 31-4 Plug 750' W/50 5KS 471 Plug 3301 W/50 5KS 571 Plug 3301 W/50 5KS 571 Plug 40' W/10 5K 15 5 KS in Rat Hole 10 5KS in Mouse Hole Thank you  CHARGE TO: Abercrobi e E-hergy  STREET	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2.559,93  HITA SERVICE  DEPTH OF JOB 2:300' PUMP TRUCK CHARGE 630.00 EXTRA FOOTAGE @ MILEAGE 45 11/6 \$ @ 3.00 135.00 PLUG 879 Pry Hole @ 23.00  TOTAL 288.00  FLOAT EQUIPMENT  @ @ @
BULK TRUCK # 218 DRIVER Dean RECENT BULK TRUCK # DRIVER  REMARKS:  KCC WICH  REMARKS:  15 7 Plug 2300' W/50 5KS 2 A Plug 1550' W/50 5KS 314 Plug 750' W/50 5KS 471 Plug 3301 W/50 5KS 571 Plug 3301 W/50 5KS 571 Plug 40' W/10 5K 15 5/5 in Rat Hole 10 5/K5 in Mouse Hole Thank you  CHARGE TO: Abercrob, e Fhergy  STREET	MILEAGE 44/5/2/10  2001  TOTAL 2559.93  TOTAL 288.00  FLOAT EQUIPMENT
BULK TRUCK # 2/8 DRIVER Dean RECENT BULK TRUCK # DRIVER SEP 1-3  KCC WICH  REMARKS:  157 Plug 2300 W/50 sks 2d Plug 1550 W/90 sks 314 Plug 750 W/90 sks 411 Plug 3300 W/50 sks 574 Plug 3300 W/50 sks 574 Plug 40 W/10 sk 15 sks in Rg1 Hole 10 sks in Mouse Hole Thank you  CHARGE TO: Aberc robi e Fnergy  STREET  CITY STATE ZIP	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2537,79  2001  HITA SERVICE  DEPTH OF JOB 2300' PUMP TRUCK CHARGE 630.00 EXTRA FOOTAGE 6 MILEAGE 45 11/6 5 63.00 135.00 PLUG 875 Pry Hole 6 23.00  TOTAL 288.00  FLOAT EQUIPMENT  6 6 6 6
BULK TRUCK # 2/8 DRIVER Dean RECEN  BULK TRUCK # DRIVER SEP 1-3  KCC WICH  REMARKS:  RECEN  RECEN RECEN  RECEN  RECEN RECEN  RECEN  RECEN RECEN  RECEN REC	MILEAGE 44/5/2/10  2001  TOTAL 2559.93  TOTAL 288.00  FLOAT EQUIPMENT
BULK TRUCK # 2/8 DRIVER Dean RECEN  BULK TRUCK # DRIVER SEP 1-3  KCC WICH  REMARKS:  RECEN  REMARKS:  RECEN  REMARKS:  REMA	MILEAGE 44/5/2/n, 1e 482,40 VED  TOTAL 2559,93  HITA SERVICE  DEPTH OF JOB 2300' PUMP TRUCK CHARGE 630.00 EXTRA FOOTAGE @ MILEAGE 45 n/e s @ 3.00 /35.00 PLUG 874 Pry /fole @ 23.00  TOTAL 288.00  FLOAT EQUIPMENT  @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
BULK TRUCK # 2/8 DRIVER Dean RECENT BULK TRUCK # DRIVER SEP 1-3  REMARKS:  RECENTICE  REMARKS:  REM	MILEAGE 44/5/2/n, 1e 482,40  2001  TOTAL 2537,79  2001  HITA SERVICE  DEPTH OF JOB 2300' PUMP TRUCK CHARGE 630.00 EXTRA FOOTAGE 6 MILEAGE 45 11/6 5 63.00 135.00 PLUG 875 Pry Hole 6 23.00  TOTAL 288.00  FLOAT EQUIPMENT  6 6 6 6
BULK TRUCK # 2/8 DRIVER Dean RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICK  REMARKS:  RECENTICE  REMARKS:  RE	MILEAGE 44 5 /2 / m. 1c
BULK TRUCK # 2/8 DRIVER Dean RECENT BULK TRUCK  # DRIVER SEP 1.3  KCC WICH  REMARKS:  RECENTICE  REMARKS:  RECENTICE  RECENTICE  RECENTICE  RECENTICE  RECENTICE  REMARKS:  RECENTICE  REMARKS:  RE	MILEAGE 44 5 /2 /n. 1e 482,40  2001  TOTAL 2557.73
BULK TRUCK # 2/8 DRIVER Dean RECENT BULK TRUCK # DRIVER SEP 1.3  KCC WICK  REMARKS:  RECENTICE  REMARKS:  RE	MILEAGE 44 5 /2 / m. 1c

PRINTED NAME

Keith Van Pett

ALLIED CEMENTING CO., INC. REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 RANGE JOB FINISHAM ON LOCATION JOB START COUNTY Scott City LEASE ROSE WELL# LOCATION OLD OR NEW (Circle one) Drls MUFFIN **CONTRACTOR OWNER** TYPE OF JOB **CEMENT HOLE SIZE** AMOUNT ORDERED **CASING SIZE DEPTH** 3/6cc-2/6 Ce **TUBING SIZE DEPTH** DRILL PIPE **DEPTH** TOOL **DEPTH** PRES. MAX **MINIMUM** COMMON MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG. **GEL** PERFS. **CHLORIDE** DISPLACEMENT **EQUIPMENT** PUMPTRUCK # 1300 CEMENTER @ HELPER HANDLING : **BULK TRUCK MILEAGE** 315 **BULK TRUCK** TOTAL . **DRIVER REMARKS: SERVICE DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE\_ MILEAGE SurFace @ **TOTAL** STREET. FLOAT EQUIPMENT CITY\_ To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or TAXcontractor. I have read, & understand the "TERMS AND TOTAL CHARGE CONDITIONS" listed on the reverse side. DISCOUNT -— IF PAID IN 30 DAYS SIGNATURE E2 When I Abacronbie