

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 119-20,995 ~~00-00~~ JUL 16 1998

County Meade

ORIGINAL

CONSERVATION DIVISION
REGISTRATION
KANSAS

N2 - SE - SW - Sec. 16 Twp. 34

Operator: License # 30129

CONFIDENTIAL

990 Feet from S (circle one) Line of Section

Name: Eagle Creek Corporation

1980 Feet from E (circle one) Line of Section

Address 107 N. Market, Suite 509

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/zip Wichita, Ks. 67202

Lease Name Enns Well # 2-16

Purchaser: _____

Field Name _____

Operator Contact Person: Dave Callewert

Producing Formation Iola & Swope

Phone (316) 264-8044

Elevation: Ground 2319' KB 2324'

Contractor: Name: Abercrombie RTD, Inc.

KCC

Total Depth 4941' PBD _____

License: 30684

Amount of Surface Pipe Set and Cemented at 1455 Feet

Wellsite Geologist: _____

JUL 09 1998

Multiple Stage Cementing Collar Used? Yes X No _____

Designate Type of Completion

CONFIDENTIAL

New Well _____ Re-Entry _____ Workover _____

If yes, show depth set _____ Feet

Oil _____ SWD _____ SLOW _____ Temp. Abd.

If Alternate II completion, cement circulated from _____

_____ Gas _____ ENHR _____ SIGW _____

feet depth to _____ w/ _____ sx cmt.

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan Att. 1, 8-10-98 J.C.
(Data must be collected from the Reserve Pit)

If Workover: _____

RELEASED

Operator: N/A SEP 28 1999

Chloride content 30,000ppm Fluid volume 400 bbls

Well Name: _____

Dewatering method used Evaporation & haul off

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

Operator Name Dillco

_____ Plug Back _____ PBD _____

Lease Name Regier License No. 6652

_____ Commingled _____ Docket No. _____

NE Quarter Sec. 17 Twp. 33 S Rng. 27 W/W

_____ Dual Completion _____ Docket No. _____

County Meade Docket No. D-21232

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

05-15-98 05-22-98 05-23-98

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 on 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 Dave Callewert

Title President Date 7/8/98

Subscribed and sworn to before me this 8th day of July, 19 98.

Notary Public Vicci L. Lortz

Date Commission Expires 6-12-99

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

NOTARY PUBLIC - State of Kansas
VICCI L. LORTZ
My Appt. Exp. 6-12-99

Operator Name Eagle Creek Corporation Lease Name Enns Well # 2-16
 Sec. 16 Twp. 34 Rge. 28 East West
 County Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.) no open hole logs run
 List All E.Logs Run: Cement Bond log and Cased hole Gamma-Neutron logs run

Name	Top	Datum
Base of Heebner	4302	-1970
Labsing	4440	-2108
Iola Lime	4742	-2410
Swope Zone	4937	-2605
Swope Porosity	4939	-2607

CASING RECORD New 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	12 1/4"	8 5/8"	24#	1455.0	Midcon C	340	2% cc, 1/4# flo-seal
			Followed with		Premium	100	2% cc 1/4# flo-seal
Production	7 7/8"	4 1/2"	10.5#	4938	Premium	100sx	2% gel 18% salt 10% Cal Seal, 6# gilsonite/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<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
	Drilled out packer shoe at 4938 and producing Swope open hole 4938-4941	
4 shots	4941.5-4942.5 Iola Limestone	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4757	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
7-11-98				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	30	0	10	

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 4938-4941 open hole
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4741.5-4742.5 Iola
 (If vented, submit ACO-18.) Other (Specify) _____



JOB LOC. 39-5

ORIGINAL

TICKET #	12859	TICKET DATE	5-16-98
BDA / STATE	Ks	COUNTY	Moate
PSL DEPARTMENT	27		
CUSTOMER REP / PHONE			
API / UWI #	15-119-20995		
JOB PURPOSE CODE	010		

REGION	North America	NWA/COUNTRY	Mid Cont USA
MBU ID / EMP #	L10110 H3115	EMPLOYEE NAME	Nick Karba
LOCATION	Liberal	COMPANY	Eagle Creek Corp
TICKET AMOUNT		WELL TYPE	01
WELL LOCATION	Moate	DEPARTMENT	Cementing
LEASE / WELL #	F NNS - 2-16	SEC / TWP / RNG	16 - 34 - 28W

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
420245	90						
52947/75496	90						

CONFIDENTIAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0730							called out
	1030							on loc
								held safety on ty
								set up Tks
								rig starting out of hole w/ D.P.
	1125							start F.E.
	1320							Drop Ball
	1330							Break rice
								KCC
								JUL 09 1998
								CONFIDENTIAL
	1346	0				180		start h.cmt MilkCo(R) 11.1" 240 sks
	1416	6.5	195/0			100		start T.cmt P.P. 14.8" 100 sks
	1420	6.5	235					end cmt
	1422							release plug
	1423	6.5	0			50		start disp
	1442	2	90			250/500		Bump plug
	1443							release pres
								flow hold
								rice 60 sks cmt to pit ✓
								wash up Tks
								rack up Tks
								Job complete
								Thank you
								Nick Barry,

RELEASED

SEP 28 1999

FROM CONFIDENTIAL

SURFACE PIPE Cement



JOB SUMMARY

ORIGINAL

TICKET # 382900 TICKET DATE 5-22-98

REGION North America NWA/COUNTRY Mid CONTINENT BDA/STATE KS COUNTY MEADE

MBU ID/EMP # LT104 62573 EMPLOYEE NAME JOHN WOODROW PSL DEPARTMENT ZONAL ISOLATION

LOCATION LIBERAL COMPANY EAGLE CREEK CORP CUSTOMER REP / PHONE DAVE CALLEWERTS

TICKET AMOUNT WELL TYPE O1 APT./UWI 15-119-20995

WELL LOCATION DEPARTMENT CEMENTIT JOB PURPOSE CODE Q35

LEASE / WELL # ENNS 2-16 SEC / TWP / RNG 16-34S-28W

CONFIDENTIAL

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS
S. GRANT 114639			
D. FULK 10763			

JUL 09 1998

CONFIDENTIAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
53554/76900	50						
52929/6610	50						

Form Name _____ Type: _____

Form Thickness _____ From _____ To _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	5:22:98	5:22:98	5:22:98	5:22:98
TIME	1600	19:30		

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		A
Float Shoe		
Gulde Shoe	0	
Centralizers		
Bottom Plug		W
Top Plug (ATCH DOWN) 4 1/2	1	
Head p/c		C
Packer p/c SHOE 4 1/2	1	
Other		0

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	10.5	4 1/2	KB	4947	
Liner						
Liner	RECEIVED					
Tbg/D.P.S. CORPORATION						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	Qty.
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				RELEASED
				SEP 27 1998
				FROM A CON...
TOTAL		TOTAL		

CEMENT DATA

ORDERED	HYDRAULIC HORSEPOWER	Avail.	Used
TREATED	AVERAGE RATES IN BPM	Disp.	Overall
FEET 3	CEMENT LEFT IN PIPE	Reason	PACKER SHOE

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	100	PREMIUM	B	10% GAL SEAL, 6% GILSONITE, 2% GEL, 1% SAL7	1.60	14.9
	25	PRKM	B		1.81	12.6

Circulating _____ Displacement _____ Preflush: Gal - BBI _____ Type _____

Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI _____ Pad: BBI Gal _____

Average _____ Frac Gradient _____ Treatment Gal - BBI _____ Disp: BBI Gal 28.6

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS	PRESS (PSI)	JOB DESCRIPTION / REMARKS
2000	1600					JOB READY FOR JOB
1980						PUMP TRUCK ON LOCATION - R.C. LANE DRAINAGE PIPING FOR JOB SITE ASBESTOS REMOVAL / SPT UP PUMP TRUCK DR. LAYD DOWN / LAY DOWN P-H. M-H START PUMPING 4 1/2 CFS F.T. FLOW PUMP
2330						CASING ON BOTTOM 4947 HOOK UP 4 1/2 P/C & CIRCULATING TRAIL
2345						START CIRCULATING WITH P/C PUMP PUMP R-H. M-H WITH 1 1/2 CFS CMT
2300						THROUGH CIRCULATING STAINING BILI DROP PAPER SLOTTED STAINING BILI HOOK UP TO PUMP TRUCK
2305						JOB PROCEEDS
2350						SPT PACKER SLOTTED WITH PUMP TRUCK PUMP 500 CIL ROAD PUMP 1/2 P/C MIX 100 STS CMT AT 1 1/2 P/C
2390						THROUGH MIXING CMT / SLOW DOWN
2350	6:0					WASH OUT PUMP / WASH P/C START PROCEEDS
0000	8:10					THROUGH P/C DOWN / P/C WASH P/C THROUGH P/C DOWN / P/C WASH P/C

ORIGINAL

JOB LOG # 4239-5

HALLIBURTON

REGION: North America
 MBU ID / EMP #: 8333
 LOCATION: 1st Floor
 TICKET / AMOUNT: 1st Floor
 WELL LOCATION: 50 WELLS / 15
 DEPARTMENT: 11-345-2095
 SEC / TWP / RNG: 11-345-2095
 COMPANY: Halliburton
 EMPLOYEE NAME: [REDACTED]
 CUSTOMER REP / PHONE: [REDACTED]
 APT / UNIT: [REDACTED]
 JOB PURPOSE CODE: [REDACTED]
 BDA / STATE: TX
 COUNTY: [REDACTED]
 TICKET # 382900
 TICKET DATE 5-23-98

CONFIDENTIAL

5-23-98 10:16 1998