

ORIGINAL

SIDE ONE

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

Operator: License # 5537

Name: Kenny Brown Enterprises

Address 401 N. Washington, P.O. Drawer 340

City/State/Zip Plainville, KS 67663

Purchaser: _____

Operator Contact Person: Kenny Brown

Phone (913) -434-7236

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Ron Nelson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9/2/90 9/9/90 9-8-90
Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,100-0000

County Rooks

50' W of _____ East
SE SW NE Sec. 16 Twp. 10S Rge. 16 West

2970 Ft. North from Southeast Corner of Section

1700 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

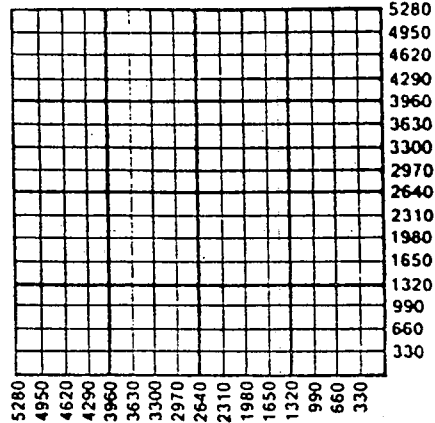
Lease Name K. Brown Well # 3

Field Name Conger

Producing Formation Kansas City

Elevation: Ground 1960' KB 1965'

Total Depth 3534' PBDT 3415'



Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 3531'

feet depth to surface w/ 500 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

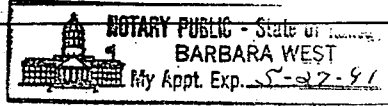
Signature Vick E Brown

Title Office Manager Date 10-9-90

Subscribed and sworn to before me this 9th day of October, 19 90.

Notary Public Barbara West

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

11 1990 10-11-90
Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

SIDE TWO

Operator Name Kenny brown Enterprises Lease Name K. Brown Well # 3
 Sec. 16 Twp. 10S Rge. 16 East County Rooks
 West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample																														
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															
		<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1139'</td> <td>+ 826'</td> </tr> <tr> <td>Base Anhydrite</td> <td>1176'</td> <td>+ 789'</td> </tr> <tr> <td>Topeka</td> <td>2840'</td> <td>- 879'</td> </tr> <tr> <td>Heebnor</td> <td>3070'</td> <td>- 1105'</td> </tr> <tr> <td>Toronto</td> <td>2094'</td> <td>- 1129'</td> </tr> <tr> <td>LKC</td> <td>3116'</td> <td>- 1151'</td> </tr> <tr> <td>BKC</td> <td>3364'</td> <td>- 1399'</td> </tr> <tr> <td>Arbuckle</td> <td>3490'</td> <td>- 1525'</td> </tr> <tr> <td>RTD</td> <td>3531'</td> <td>+ 1566'</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1139'	+ 826'	Base Anhydrite	1176'	+ 789'	Topeka	2840'	- 879'	Heebnor	3070'	- 1105'	Toronto	2094'	- 1129'	LKC	3116'	- 1151'	BKC	3364'	- 1399'	Arbuckle	3490'	- 1525'	RTD	3531'	+ 1566'
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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		8 5/8"		207'		145	3% gel 2% CC
Production		5 1/2"	15.5#	3531'	Econo-lite EA-2	350 150	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
limited	3327.5, 3275', 3217, 3207, 3192.5,		
entry	3170, 3153.5	none-all natural	

TUBING RECORD Size 2 3/8" Set At 3412' Packer At _____ Liner Run Yes No

Date of First Production <u>9-10-90</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>77</u> Gas Mcf _____ Water Bbls. <u>3</u> Gas-Oil Ratio _____ Gravity <u>38.</u>

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

MURTON SERVICES
JOB LOG

WELL NO. 3 LEASE K. Brown TICKET NO. 028610
 CUSTOMER Kenway Brown Ent. PAGE NO. 1
 JOB TYPE Production Csg. DATE 9-8-90

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
1600							Called out
1750							On location Logging
1835							Set up Equipment
							Start casing in hole
							Centralizers: 1 st 4 th 7 th 10 th 13 th = 74 th
							Baskets: 2 nd 9 th 15 th 76 th 5 th
1005							Drop ball for insert
							Casing on bottom
							Hack up to casing
1015							Break circulation
1020							500 Ball through Insert
1045							start mixing cement
							350 lbs Econalite 1/4" Flocco
							150 lbs EA-2 12 1/2" Gilsomite
							Cement mixed
							Wash out pump & line
							Release Plug
							Cement to surface
							Run low on water, slow pump rate
1210		77				2500	Plug stopped Csg. pressure up
							Approx 300 cement in csg.
							Job completed
							Wash up & Rack up
							Circulated approximately 70 sks to pt

OCT 11 1990

G. Palenberg
M. Childers
AGAL
R BEKANS

CUSTOMER