

FORM MUST BE TYPED

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 # 5635
Name: The Gene Brown Company
Address P O Drawer 220

City/State/Zip Plainville, Ks 67663

Purchaser: Farmland Ind.

Operator Contact Person: Thomas M. Brown

Phone (913) 434-4811

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Thomas M. Brown

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENER SIGW

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PSTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

9/28/94 10/03/94 10/28/94

Spud Date Date Reached TD Completion Date

API NO. 15- 15163-23,250 ⁰⁰⁻⁰⁰
County _____ Rooks
SE-SW - SE- 12 Sec. 8S Twp. 17 Rge. X E/W

ORIGINAL

330 Feet from S/N (circle one) Line of Section

1650 Feet from E/W (circle one) Line of Section

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

Lease Name Chesney Unit Well # 405

Field Name Chesney

Producing Formation L.K.C.

Elevation: Ground 1944 KB 1949

Total Depth 3360 PSTD 3328

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1260 Feet

If Alternate II completion, cement circulated from 1260

feet depth to surface w/ 275 sx cmt.

Drilling Fluid Management Plan ALT II 2-15-96 JK
(Data must be collected from the Reserve Pit)

Chloride content 13,000 ppm Fluid volume 600 bbls

Dewatering method used skim free water

Location of fluid disposal if hauled offsite: on lease

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Thomas M. Brown

Title Supervisor Date 1-9-95

Subscribed and sworn to before me this 9th day of January, 19 95.

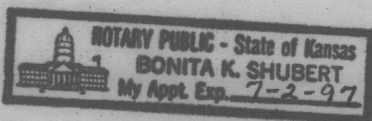
Notary Public Bonita K. Shubert

Date Commission Expires July 02, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-91)



JAN 11 1995
JAN 11, 1995
CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name The Gene Brown Company

Lease Name Chesney Unit Well # 405

Sec. 12 Twp. 8S Rge. 17 East West

County Rooks

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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1259	+690
Topeka	2799	-850
Heebner	2952	-1065
Toronto	3036	-1087
LKC	3055	-1106
Base-KC	3299	-1350

List All E.Logs Run:
Gamma Ray Neutron
Cased Hole

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	218	60/40	135	3% Gel 2% CC
Production	7 7/8	5 1/2	14	3359	60/40	200	2% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1260	Hal-Lite 60/40 poz	225 50	2% CC

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
2	3057-59/3091-93/3097-99	1500 gal 20% NE	
2	3212-15/3147-49/3212-14	1500 gal 20% NE	
2	3222-24/3239-41/3262-64	1500 gal 20% NE	

TUBING RECORD Size 2 3/8 Set At 3320 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10-28-94 Producing Method Flowing Pumping Gas Lift Other (Explain)

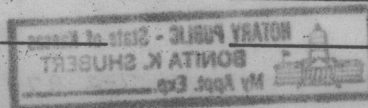
Estimated Production Per 24 Hours Oil 30 Bbls. Gas _____ Mcf Water 30 Bbls. Gas-Oil Ratio _____ Gravity 35

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 3057-3264

Production Interval _____

Other (Specify) _____



2500

ORIGINAL

EMPHASIS OIL OPERATIONS
A Division of N-B Company, Inc.
P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

API # 15-163-23250

OPERATOR: The Gene Brown Company
P. O. Drawer 220
Plainville, Kansas 67663

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Chesney Unit WELL #405

LOCATION: SE SW SE
Section 12-8S-17W
Rooks County, Kansas

ROTARY TOTAL DEPTH: 3360'

ELEVATION: 1945' K.B.

COMMENCED: 9/28/94

COMPLETED: 10/3/94

CASING: 8-5/8" @ 218' w/135 sks cement
5-1/2" @ 3359' w/200 sks cement

STATUS: Oil Well


DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	220'	Shale & Lime	2315'
Anhydrite	1248'	Lime & Shale	2550'
Shale	1283'	Shale & Lime	3070'
Sand & Shale	1305'	Lime & Shale	3220'
		R.T.D.	3360'

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

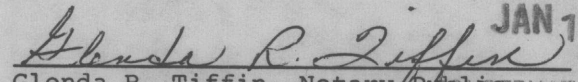


Kyle B. Branum
WICHITA, KANSAS

Subscribed and sworn to before me on October 3, 1994.

My commission expires: February 6, 1996.

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96

RECEIVED
STATE CORPORATION COMMISSION
JAN 11 1995
JAN 1 1995


Glenda R. Tiffin, Notary Public
PRESERVATION DIVISION
WICHITA, KANSAS

15-163-23250-00-00

COPY

ORIGINAL

1627, Russell, KS
793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

Bid

ALLIED CEMENTING CO., INC.

8353

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-28-94	Sec.	12	Twp.	8	Range	17	Called Out	6:30 PM	On Location	7:15 PM	Job Start		Finish	10:30 PM
Lease	Chesney Unit	Well No.	405	Location	6N3E3N3E Buille			County	Rooks	State	KN				
Contractor	Emphacis #8														
Type Job	SURFACE														
Hole Size	2 1/2	T.D.	220												
Csg.	8-8	Depth	218												
Tbg. Size		Depth													
Drill Pipe	4 1/2	Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

SURFACE

Owner
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To The Gene Brown Co.
Street Drawer # 220
City Plainville State Kan 67663
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X Jack A. Fry
CEMENT

Amount Ordered 13.5 bbl 60/40 3-2

EQUIPMENT

Job No.	Cement	<u>Bill</u>
Pumptrk <u>177</u>	Helper	<u>Will</u>
Job No.	Cement	
Pumptrk	Helper	
Job No.	Driver	<u>Paul D</u>
Bulktrk <u>282</u>	Driver	

Consisting of	Common	81	5.25	425.25
	Poz. Mix	54	3.00	162.00
	Gel.	2	9.00	18.00
	Chloride	4	25.00	100.00
	Quickset			
	Handling		1.00	135.00
	Mileage	15 m	7.04	81.00
	Sub Total			921.25
	Total			

DEPTH of Job	Reference	Price
	<u>Pump Truck</u>	<u>430.00</u>
	<u>2 1/2 plm</u>	<u>33.75</u>
	<u>Plug</u>	<u>42.00</u>
	Sub Total	<u>505.75</u>
	Tax	
	Total	

Remarks:
5 Jan 85
Cement w/ 13.5 bbl 60/40 3-2
pump plug w/ 13 bbls water
Cement did circulate

Floating Equipment
(A) Nothing in this contract shall be construed as a warranty.
(B) Nothing in this contract shall be construed as a warranty.
(C) Work done by ALLIED shall be under the direct supervision of the independent contractor and not as an employee of ALLIED, unless the contract or invoice is signed by ALLIED or any other person or entity.

RECEIVED
STATE CORPORATION COMMISSION
JAN 11 1995
JAN 1 1995
Heater

15-163-23250-00-00

ALLIED CEMENTING COMPANY, INC.

913-483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

ORIGINAL

To: The Gene Brown Company
Drawer #220
Plainville, KS 67663

Invoice No. 67404
Purchase Order No. _____
Lease Name Chesney Unit #405
Date 9-28-94

Service and Materials as Follows:

Common 81 sks @\$5.25	\$425.25	
Pozmix 54 sks @\$3.00	162.00	
Gel 2 sks @\$9.00	18.00	
Chloride 4 sks @\$25.00	<u>100.00</u>	\$ 705.25
Handling 135 sks @\$1.00	135.00	
Mileage (15) @\$.04¢ per sk per mi	81.00	
Surface	430.00	
Mi @\$2.25 pmp trk chg	33.75	
1 plug	<u>42.00</u>	721.75

If Account CURRENT, a
Discount of \$ 285.40
Will Be Allowed ONLY If
Paid Within 30 Days From
Date of Invoice.

535001 Pd 10-19
C 10-4 # 14158

Total

\$1,427.00

(285.40)

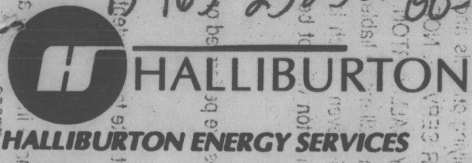
1141.60 ✓

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter

RECEIVED
STATE CORPORATION COMMISSION

JAN 11 1995
JAN 11, 1995
CONSERVATION DIVISION
WICHITA, KANSAS



15-103-23250-00-00

CHARGE TO: **Gene Brown Co**
 ADDRESS: **Plainville KS**
 CITY, STATE, ZIP CODE: **Plainville KS**

DUNCAN COPY
 TICKET No. **722585-6**

SERVICE LOCATIONS: **1. Hays KS 25525**

WELL/PROJECT NO.: **405**
 LEASE: **Cheyney Unit**
 COUNTY/PARISH: **Rooks**
 STATE: **Ks**
 CITY/OFFSHORE LOCATION: **Location**

TICKET TYPE: SERVICE SALES
 NITROGEN JOB? YES NO
 CONTRACTOR: **Emphas #8**
 RIG NAME/NO.: **Emphas #8**
 SHIPPED VIA: **CT**
 DELIVERED TO: **Location**

WELL TYPE: **01**
 WELL CATEGORY: **01**
 JOB PURPOSE: **035**
 WELL PERMIT NO.:

REFERRAL LOCATION: **01**
 INVOICE INSTRUCTIONS: **01**

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	UNIT PRICE	AMOUNT
080-117		1	MILEAGE 5374 RCM Rt	32	mi	2.75	88.00
001-016		1	Pump service	3360	ft	1500.00	1500.00
030-118		1	5-wiper Plug	1	5/2 in	65.00	65.00
40	807.9202	1	3-4 cant	6	5/2 in	44.00	264.00
12A	825.205	1	Guide shoe	1	5/2 in	121.00	121.00
24A	815.19251	1	Insert Float Valve	1	5/2 in	110.00	110.00
71	815.19313	1	Fillup unit	1	unit	55.00	55.00
73	813.0151	1	Port collar	1	5/2 in	1610.00	1610.00

COPY LONG STRIPS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to: **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: **10-3-94**
 TIME SIGNED: **0100**
 Signature: **Thomas M. Brown**

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK: _____ DEPTH: _____

BEAN SIZE: _____ SPACERS: _____

TYPE OF EQUALIZING SUB: _____ CASING PRESSURE: _____

TUBING SIZE: _____ TUBING PRESSURE: _____ WELL DEPTH: _____

TREE CONNECTION: _____ TYPE VALVE: _____

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: **1835.98**

FROM CONTINUATION OF PAGE(S) **1835.98**

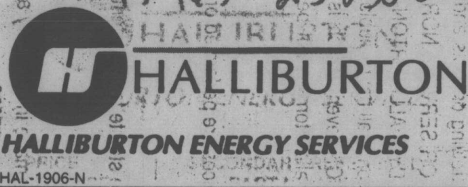
SUB-TOTAL: _____
 APPLICABLE TAXES: _____
 WILL BE ADDED ON INVOICE

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): **Thomas M. Brown**
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **Thomas M. Brown**

HALLIBURTON OPERATOR/ENGINEER: **Allen T. Wenzel**
 EMP #/TAX #/RR: **86101**

HALLIBURTON APPROVAL: _____



15-163-23250000

CHARGE TO: **Gene Brown Co.**
 ADDRESS: **Gene Brown Co.**
 CITY, STATE, ZIP CODE: **Plainville Ks**

CUSTOMER COPY
 No. **72292050**
 TICKET
 ORIGINAL

SERVICE LOCATIONS 25525	WELL/PROJECT NO. 405	LEASE Chesney unit	COUNTY/PARISH Rooks	STATE Ks	CITY/OFFSHORE LOCATION	DATE 10-14-94	OWNER Sam
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR Randy's Well serv	RIG NAME/NO. 40037	SHIPPED VIA Location	DELIVERED TO	ORDER NO.	
WELL TYPE 01	WELL CATEGORY 01	JOB PURPOSE 195	WELL PERMIT NO.	WELL LOCATION N.E. Pl...			12, 8817

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
100-115	MCT FT	1	MILEAGE 40037 Tools (R.T.)	32	mi	1	unit	1.45	46.40
40-056	MCT FT	1	RBP	3130	FT	5 1/2	in	88.50	885.00
139-01	MCT FT	1	RTH	3032	FT	5 1/2	in	122.50	1225.00
15-000	MCT FT	1	thg sub	1	ea	2 7/8	in	41.00	41.00
00-112	MCT FT	1	part collar opening tool	1	ea	5/8	in	300.00	300.00
009-134	MCT FT	1	Pump	32	mi	1	unit	8.75	88.00
				1255	ft			125.00	1255.00

ART II COPY

LEGAL TERMS Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

DATE SIGNED: **10-12-94** TIME SIGNED: **08:00**

CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): **Thomas M. Brown**

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **Thomas M. Brown**

HALLIBURTON OPERATOR/ENGINEER: **Lenny Dinkel**

EMP #: **82150**

HALLIBURTON APPROVAL: **202.60**

PAGE TOTAL: **2692**

FROM CONTINUATION PAGE(S): **60**

SUB-TOTAL: **1255.00**

APPLICABLE TAXES WILL BE ADDED ON INVOICE

15-163-23250-00-00

TRKS 3860---0818



TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 722920

HALLIBURTON ENERGY SERVICES

CUSTOMER: Gene Brown Co. WELL: Shesney Unit 405 DATE: 10-14-94 PAGE: OF:

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-316		1		B	Halliburton Light Cement	225				7.37	1,658.25
504-136		1		B	40/60 Pozmix Standard	50				6.57	328.50
509-406		1		B	Calcium Chloride Blended W/Poz	1				36.75	36.75
507-210			1	B	Flocele Blended W/ HLC	56	1b			1.65	92.40
510-222		1		B	Sand 20/40 Brady onsite	1				9.80	9.80
500-207X		1		B	SERVICE CHARGE			CUBIC FEET	281	1.35	379.35
500-306		1		B	MILEAGE CHARGE			TOTAL WEIGHT	24,678		
								LOADED MILES	16		
								TON MILES	197.424	.95	187.55

CONTINUATION TOTAL 2,692.60

No. B 232569

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 STATE CORPORATION
 JAN 11 1995