

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202
KANSAS CORPORATION COMMISSION

WELL PLUGGING RECORD
K.A.R.-62-3-117

15-065-30005-00-00

RECEIVED
9/9/03
SEP 09 2003

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

API NUMBER N/A 12/2/64

LEASE NAME Brandyberry

WELL NUMBER 1

3300 Ft. from S Section Line

3300 Ft. from E Section Line

SEC. 20 TWP. 9S RGE. 22 (E) or (W)

CONSERVATION DIVISION
WICHITA, KS

LEASE OPERATOR Knighton Oil Company, Inc.

ADDRESS 221 S. Broadway, Suite 710 Wichita, KS 67202 COUNTY Graham

PHONE# 316, 264-7918 OPERATORS LICENSE NO. 5010

Date Well Completed 12/2/64

Character of Well casing leak

Plugging Commenced 8/24/03

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 8/24/03

The plugging proposal was approved on 8/21/03 (date)

by David P. Williams, Production Supervisor (KCC District Agent's Name).

Is ACO-1 filed? N/A If not, is well log attached? Yes

Producing Formation Lansing Depth to Top 3692 Bottom 3849 T.D. 3930

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
		surface	215	8 5/8"	215'	None
	production casing	surface	3930	5 1/2"	3928'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plug were used, state the character of same and depth placed, from feet to feet each set

Perforated 19/5 and 11/5 with 2 shots per foot. Pumped down 5 1/2" casing with 300 sacks of 60/40 with 500# bulls with maximum 500# pressure, shut in 200# pressure. Pump down annulus with 50 sacks, pressure to 200#. Shut-In

Name of Plugging Contractor Express Well Service License No. 6426

Address P.O. Box 19 Victria, KS 67671

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Knighton Oil Company, Inc.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

Earl M. Knighton, Jr. (Employee of Operator) or (Operator) o above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above described well as filed the the same are true and correct, so help me God.

(Signature) Earl M. Knighton Jr.
(Address) 221 S. Broadway, Suite 710
Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 9th day of September, 2003

Notary Public
David D. Montague

DAVID D. MONTAGUE
Notary Public - State of Kansas
My Appt. Expires 10/4/07

SEP 09 2003

INDIVIDUAL WELL DATA

Lease: Brandyberry Well No. 1 Location: C SE NW Pool: CONSERVATION DIVISION
 Sec. 20 Twp. 9S Rng. 22W County Graham State Kansas WICHITA, KS
 Elevation: KB 2410 Permanent Elec. Bradenhead to KB 7ft 70 inches
 Surface Casing: 215' 8 5/8 w/150 sacks Oil String: 5 1/2 @ 3928' with 150 sacks
 Producing Zone: Perforations:

FORMATION	DEPTH	DATUM	
Anhydrite	1945	+465	DST #1 3695-3732: Open 1 hr., weak steady blow throughout test. Rec. 35' free oil,
Topeka			
Heebner	3617	-1207	15' very heavily oil cut mud, 300' heavily oil cut mud 130' salt water. BHP 974-927
Toronto			
Brown Lime			FP 31-230.
Lans. Kans. City	3655	-1245	DST #2 3731-47: Open 1 hr., weak blow throughout test, Rec. 510' salt water.
Base Kans. City	3886	-1476	BHP 457-440. FP 102-244.
Conglomerate			
Mississippi			DST #3 3748-65: Open 1 hr., very weak blow throughout test. Rec. 10' muddy free oil,
Kinderhook			
Misener			55' heavily oil cut mud, BHP 330-310.
Viola			FP 31-43
Simpson			DST #4 3787-3850: Open 1 hr., weak blow throughout test. Rec. 150' heavy oil cut
Arbuckle			
Total Depth	3930	-1520	XXXXXXXXXXXXXXXXXX mud. BHP 1240-1140 FP 25-86.

Perf. 4 shots of foot from 3868-71'. Swabbed hole down & acidized w/ 250 gal. regular & 1250 gal. retarded. XMax. Pressure 900#. Fed in at 10 gal. per min. at 900#. Had about 1 1/2 bls. in when broke to 750#. Pumped in 2 bbls. per min. @ 800#. Pressure dropped to 525 in 10 min. Perf. 3844 to 3849. Acidized with 250 gal. regular & 1000 gal. retarded. Max. Pressure 800#. Treated at rate of 1 1/2 bbls. per min. Pressure dropped to 320 in 20 min. Swab tested in 5 hours made 28 1/2 bbls. of which 5 bbls. ~~xxx~~ oil, 23 1/2 bbls water. Last pull 3 1/2 bbls. 17% oil. Perf. 3785 to 88. Set plug @ 3809'. Swabbaed fluid. Acidized with 2500 gal. regular & 750 gal. retarded. Max. pressure 675#. Treated @ rate of 1 1/2 bbls. per min. @ 675#. Pressure dropped to 425 in 10 min. 3000' fillup with it being 70% oil, rest water. Last hourly pull 3.34 bbls. - 87 1/2% oil (or 3 BOPH). Perf. from 3748 to 53 (5') Acidized w/ 250 gal. regular & 1000 gal. retarded. Max. Pressure 1000#. Fed 250 gal. lbs. - 15 gal. per min.; 350# - 10 gal. per min.; 400#-10 gal. 600#-10 gal. per min.; 750#-20 gal.; 800#-20 gal.; 900#-20 gal.; 1000#-35 gal. per min. Fell to 800 for rest of treatment. Pressure dropped to zero in 2 min. Went on vacuum. Could not recover plug after last perf. Pushed it to bottom. Perf. @ 3748 to 53 - making 3 bbls per hour. Perf. 3724-28. Acidized w/ 250 gal. regular & 750 gal. retarded. Went on vacuum in 1 min. Swabbed 3 to 5 bbls. fluid per hour, 30% oil for 2 1/2 hour; lacked 30 bbls of rec. lead water. Perf. 3692 to 96 4 shots per foot. Plug @ 3710' Acidized w/ 250 gal. regular & 750 gal. retarded. Max. Pressure 400#. Treated @ 35 gal. per min. until 280 gal. in formation. Dropped to 50# & treated @ 1 1/2 bbls. per min. for remaining acid. Went on vacuum when pump hut down. Fillup 1710' Swabbed hole down. Half hour pulls for 2 1/2 hours averaged 5.03 bbls. fluid, 25% oil, 75% water. Lacked 4 5 bbls. of having load water.

MARKED

FORM NO. 528043



A DIVISION OF DRESSER INDUSTRIES, INC.

Perforating Formation Collar CHART

COMPANY ALPINE OIL COMPANY INC.
 WELL BRANDYBERRY NO. 1
 FIELD SEMI WILDCAT
 LOCATION GRAHAM COUNTY SEC. 20-9S-22W C*SE*RW
 COUNTY GRAHAM STATE KANSAS

ZERO POINT 4.9' A. B. H.
 TOTAL DEPTH (CUST.) 3894
 TOTAL DEPTH (LANE WELLS) 3894
 PERM. DATUM Ele. R. K. B. 2410

CASING RECORD		
Casing Size	Wt. (Lb./Ft.)	Depth
<u>8 5/8</u>	<u>24#</u>	<u>210'</u>
<u>5 1/2</u>	<u>14#</u>	<u>3928'</u>

PERFORATED ZONES		
	DEPTH	SHOTS
FROM	TO	
FROM	TO	
FROM	TO	
FROM	TO	
FROM	TO	
FROM	TO	
FROM	TO	
FROM	TO	

TYPE GUN _____ SIZE _____ LENGTH _____
 TYPE GUN KONE SHOT SIZE 4" NCF 11 LENGTH _____
 DATE 12 - 7 - 64 S.O. NO. 104856 SERVICE UNIT P-3019
 OPERATOR GRIFFIN WITNESSED BY HAYS

This Perforating-Formation-Collar Chart is offered to locate collars with respect to the formation and to correlate collars with open hole logs. Quality checks or calibrations are not made since the chart is not intended for formation evaluation. Only this field copy is made. No copies are retained in Lane-Wells files.

REMARKS OR OTHER DATA
Reset + 2 to Gt. Guns log

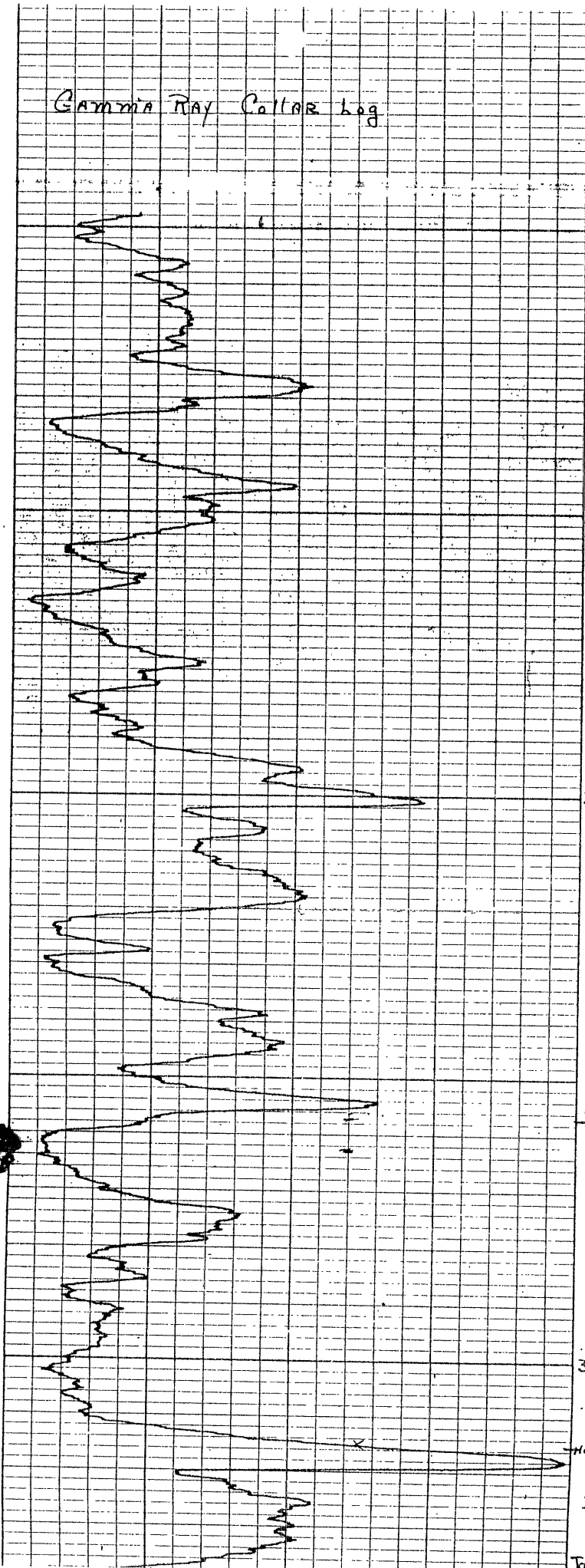
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GAMMA RAY COLLAR LOG



3400

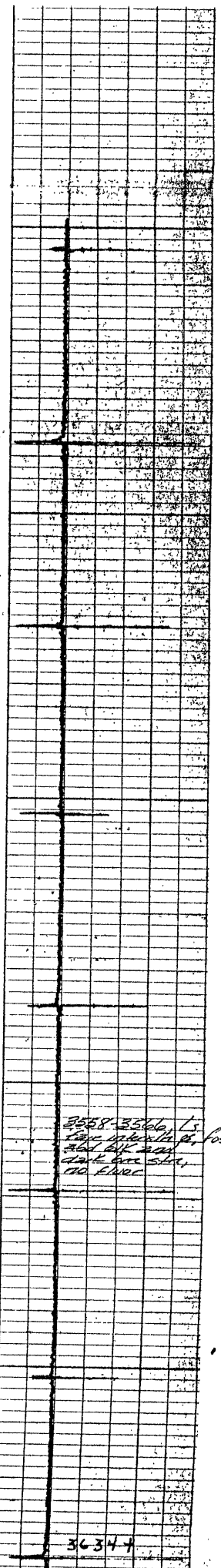
3500

OREND
3557
2410
-1147

3600

Haebner
3615
2410
-1205

3638
2410
TOR 4732



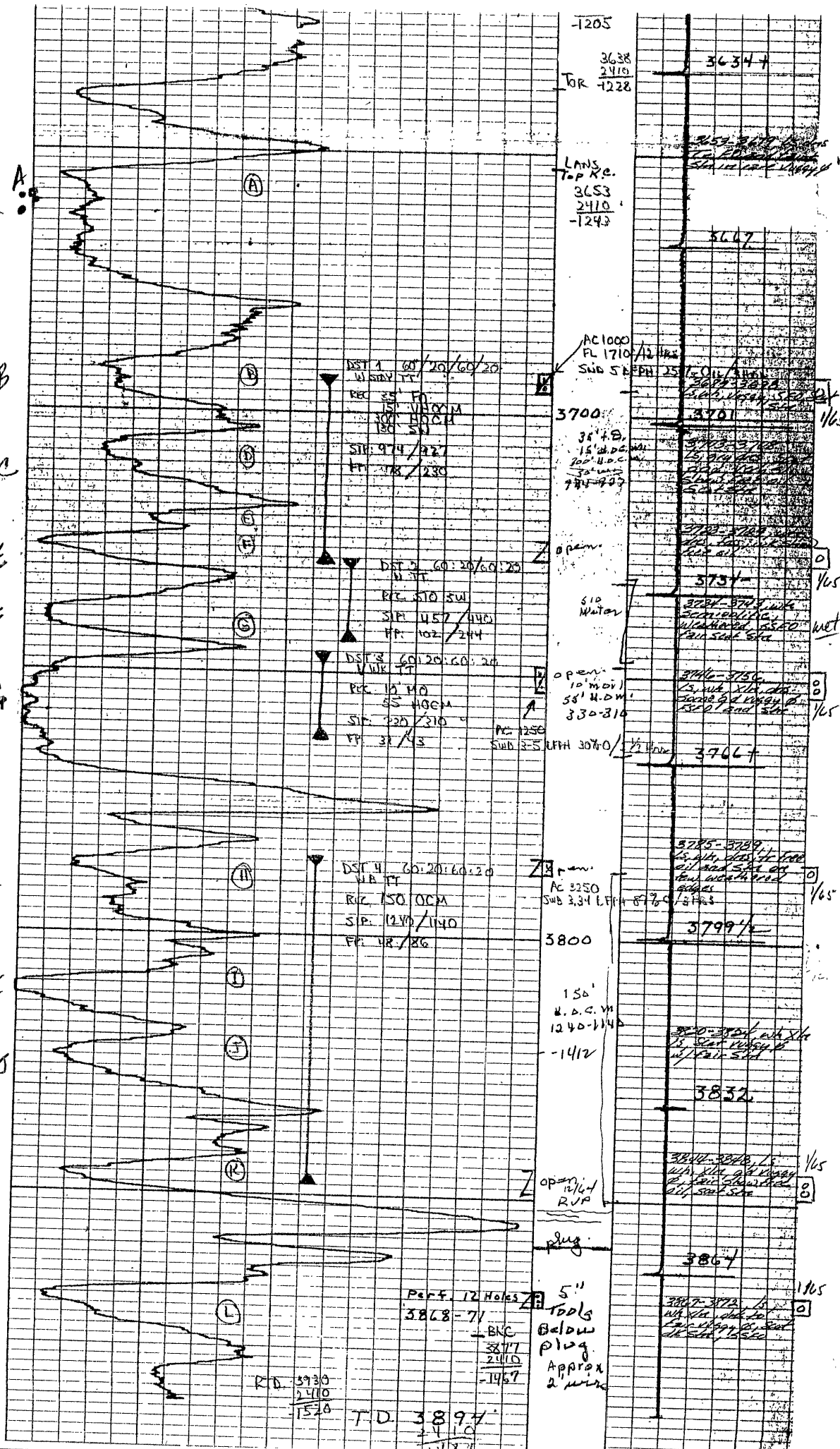
3558-3566 LS
3567-3574 P. foss,
3575-3582
3583-3590
3591-3598
3599-3606

3634.7

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-1205
3638
2410
-1228
LANS
Top R.C.
3653
2410
-1243
3647
AC 1000
PL 1710 / 12 hrs
Sub 5.5 EPH 25
3700
3642
15' d.p.c. m
100' u.d.c. m
30' u.d.c. m
744-733
3701
3731
510 Water
open
10' m.d.v.
58' u.d.c. m
330-314
AC 1250
Sub 3.5 EPH 30% / 1/2 hr
3764
3785-3789
13' u.d.c. m
oil road site on
the weathered
rock
3799 1/2
150'
u.d.c. m
1240-1140
-1412
3832
open
RVA
plug
3864
Perf. 12 Holes
3868-71
5" tools
below
plug
Approx
2 miles
RD 3930
2410
1520
T.D. 3894
2410
1467

ALLIED CEMENTING CO., INC.

14968

Federal Tax 

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>8/24/03</u>	SEC.	TWP.	RANGE	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>7:00 AM</u>	JOB START	JOB FINISH <u>12:30 PM</u>
LEASE <u>Bronk/bean</u>	WELL # <u>1</u>	LOCATION <u>PALCO BOSSER STAT.</u>			<u>13W 3N</u>	COUNTY <u>Grady</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR	
TYPE OF JOB <u>PLUG</u>	
HOLE SIZE	T.D.
CASING SIZE <u>5 1/2</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

OWNER _____ RECEIVED
KANSAS CORPORATION COMMISSION

CEMENT AMOUNT ORDERED 350 60/40-10
500# Hulls
SEP 09 2003
CONSERVATION DIVISION
WICHITA, KS

COMMON	<u>210</u>	@	<u>7.15</u>	<u>1501.50</u>
POZMIX	<u>140</u>	@	<u>3.80</u>	<u>532.00</u>
GEL	<u>25</u>	@	<u>10.00</u>	<u>250.00</u>
CHLORIDE		@		
<u>Hulls</u>	<u>5</u>	@	<u>18.00</u>	<u>90.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>350</u>	@	<u>1.15</u>	<u>402.50</u>
MILEAGE	<u>5 1/2 SK</u>	/mile		<u>1050.00</u>
TOTAL				<u>3826.00</u>

EQUIPMENT

PUMP TRUCK # <u>345</u>	CEMENTER <u>Bill</u>
	HELPER <u>DAVE</u>
BULK TRUCK # <u>372</u>	DRIVER <u>Don</u>
BULK TRUCK #	DRIVER

REMARKS:

Pump down 5 1/2 w/ 300# 6/40-10
w/ 500# Hulls max pres 500 "
Shut In 200 "

pump down ANN. w/ 50#
press to 200# Shut In

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>475.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>60</u>	@ <u>3.50</u> <u>210.00</u>
PLUG	@
	@
	@
TOTAL <u>685.00</u>	

CHARGE TO: Knighton Oil

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Carol Gilpin

Carol Gilpin
PRINTED NAME

LOG-TECH, INC.
 1011 240th Ave.
 HAYS, KANSAS 67601
 (785) 625-3858

INVOICE

11001

Date 8-26-03

CHARGE TO: Knightron Oil
 ADDRESS _____
 R/A SOURCE NO. _____ CUSTOMER ORDER NO. 022
 LEASE AND WELL NO. Brandyberry #1 FIELD Red line No. (LSC 0.1)
 NEAREST TOWN Wakarusa COUNTY Grady STATE Ks
 SPOT LOCATION C SE 1/4 SEC. 20 TWP. 9S RANGE 22N
 ZERO 5' ALL CASING SIZE 5 1/2 WEIGHT _____
 CUSTOMER'S T.D. _____ LOG TECH _____ FLUID LEVEL _____
 ENGINEER M.M. 7/6 OPERATOR m. webb

PERFORATING				
Description	No. Shots	Depth		Amount
		From	To	
<u>3 1/2" HSC w/ 3 1/8" HSC</u>	<u>2</u>	<u>1975</u>	<u>—</u>	<u>800.00</u>
	<u>2</u>	<u>1175</u>	<u>—</u>	<u>100.00</u>
<u>1472.5</u>	<u>1172.5</u>			
<u>2.5</u>	<u>1175</u>			
<u>1475</u>				

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DEPTH AND OPERATIONS CHARGES					
Description	Depth		Total No. Ft.	Price Per Ft.	Amount
	From	To			
<i>PERFORATE FOR PLUGGING</i>					

MISCELLANEOUS		
Description	Quantity	Amount
Service Charge		<u>450.00</u>
<u>Acf 8.30</u>		
<u>Toj 9.00</u>		
<u>ST 110.00</u>		
<u>Em 10.45</u>		

WELL FILE

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Paul Geipen 8-26-03
 Customer Signature Date

Sub Total	<u>350.00</u>
Code Ref. Tool Insurance	<u>925.00</u>
5.55 Tax	<u>51.34</u>
IF PAID WITHIN 30 DAYS	
PAY DISCOUNT AMOUNT	<u>976.34</u>

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5568
 FEDERAL

 * I N V O I C E *

Invoice Number: 090855

Invoice Date: 08/31/03

Sold Knighton Oil Co., Inc.
 To: 710 Petroleum Bldg.
 221 S. Broadway
 Wichita, KS
 67202

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 KANSAS CORPORATION COMMISSION

SEP 09 2003

CONSERVATION DIVISION
 WICHITA, KS

Cust I.D.....: Knight
 P.O. Number...: Brandeberry #1
 P.O. Date.....: 08/31/03

Due Date.: 09/30/03
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	210.00	SKS	7.1500	1501.50	T
Pozmix	140.00	SKS	3.8000	532.00	T
Gel	25.00	SKS	10.0000	250.00	T
Hulls	5.00	SKS	18.0000	90.00	T
Handling	350.00	SKS	1.1500	402.50	T
Mileage (60)	60.00	MILE	17.5000	1050.00	T
350 sks @\$.05 per sk per mi					
Plug	1.00	JOB	475.0000	475.00	T
Mileage pmp trk	60.00	MILE	3.5000	210.00	T

All Prices Are Net, Payable 30 Days Following	Subtotal:	4511.00
Date of Invoice. 1 1/2% Charged Thereafter.	Tax.....:	306.75
If Account CURRENT take Discount of \$ <u>451.10</u>	Payments:	0.00
ONLY if paid within 30 days from Invoice Date	Total....:	4817.75