

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

Operator: License # 6668

Name: Theodore I. Leben & Associates

Address 105 South Broadway
Suite 640

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Theodore I. Leben

Phone (316) 264-2375

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-10-91 10-17-91
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,614-00-00

County Ness

- SE - NW - SW Sec. 32 Twp. 16 Rge. 21 E

1650 Feet from N (circle one) Line of Section

4290 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 Thompson Well # 1-32

Field Name Wildcat

Producing Formation _____

Elevation: Ground 2290 KB 2299

Total Depth 4367 PBSD _____

Amount of Surface Pipe Set and Cemented at 334' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AITD Dye
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

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.

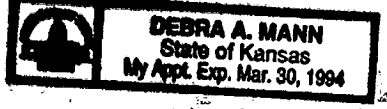
Signature Richard L Bradford
Title Controller Date 11-06-91

Subscribed and sworn to before me this 6th day of NOVEMBER
19 91.

Notary Public Debra A. Mann
Date Commission Expires March 30, 1994

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

RECEIVED
STATE CORPORATION COMMISSION
12-02-1991
DEC 02 1991



Operator Name Theodore I. Leben & Associates

Lease Name Thopson

Well # 1-32

Sec. 32 Twp. 16 Rge. 21

East

West

County Ness

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.)

List All E.Logs Run:
Dual Ind.
Comp. Density
Neu. Cal., GR.

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1582	+ 717
Lansing	3760	-1461
Base KC	4027	-1728
Ft. Scott	4204	-1905
Mississippian	4316	-2017

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	12½"	8-5/8"	23#	334'	60/40poz	180	2% gel 3% cc.

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

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

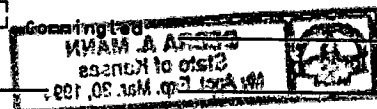
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Other (Specify) _____

Production Interval



RELEASE

ORIGINAL

P: 263-5734
S: 918-587-9122

Tops _____ To Part _____
DST _____ To Serv _____
Comp _____ To CC _____
EL _____ To KGS _____

WELL DRILLING RECORD

15-135-23614-00-00

OPERATOR: THEODORE I. LEBEN LEASE: THOMPSON #1-32
LOC: C SE NW SW Sec.32-16S-
SUPPORTERS: 21W, NESS COUNTY, KS
ELEV: 2290GL (seis) 2299KB (L&S)
OTHER: CLASS:
LEASE NO: #1-32 BLOCK: FOOTAGE RATE:
CONTRACTOR: DUKE DRILLING CO., INC. RIG # TOTAL ACREAGE:
SURFACE: Set8-5/8@ 334' w/ 180 sx 60/40pox, 2%gel, 3%cc PTD:
PROD: Set @ w/ sx
SPUD:

10-10-91: MIRT. Spud @ 1:00 pm. Set 8 jts. 8-5/8"
csg.(322.71') 23#. PD @ 7:15 pm DST #1 4213 - 4235 Zn Cherokee"A"
10-11-91: Drilling @ 770'. Times: 15
10-12-91: Drilling @ 2110'. Blow: Strong
10-13-91: Drilling @ 2926'. Rec.: 470' MSW, Chlorides f/37,000,
10-14-91: Drilling @ 3666'. SY 5,000
10-15-91: Drilling @ 4205'.
10-16-91: Drilling @ 4317'.
10-17-91: Total Depth 4367'. Plug and abandon. IFP 153 - 204 FFP NT
ISIP NT FSIP NT
HP 2133 - 2113 Temp 118°

DST #2 4310 - 4317 Zn Basal Sand
Times: 30 - 30 - 60 - 60
Blow: Off btm. of bckt. in 24 min.
Rec.: 600' Water, Conglomerate sand.
Chlorides 37,000, SY 5,000

IFP 40 - 153 FFP 193. - 275
ISIP 1265 FSIP 1255
HP 2163 - 2143 Temp 124°

DST #3 Zn
Times:
Blow:
Rec:

SAMPLE TOPS	LOG TOPS		
Anhydrite 1579 + 720	1582 + 717		
Heebner 3718 - 1419	3718 - 1419		
Lansing 3761 - 1462	3760 - 1461	IFP	FFP
Base KC 4029 - 1730	4027 - 1728	ISIP	FSIP
Pawnee 4117 - 1818	4116 - 1817	HP	Temp
Ft. Scott 4203 - 1904	4204 - 1905		
Cherokee A 4227 - 1928	4228 - 1929	DST #4	Zn
Katina 4257 - 1958	4308 - 2009	Times:	
Basal Sand 4307 - 2008	4316 - 2017	Blow:	
Mississippi 4316 - 2017	4316 - 2017	Rec.:	
Gilmore City 4342 - 2043	4342 - 2043		
TOTAL DEPTH 4367 - 2048	4368 - 2049		
		IFP	FFP
		ISIP	FSIP
		HP	Temp

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STATE CORPORATION COMMISSION
DEC 02 1991
CONSERVATION DIVISION
WICHITA, KANSAS

ORIGINAL

15-135-23614-00-00

DRILLER'S WELL LOG

DATE COMMENCED: October 10, 1991
DATE COMPLETED: October 17, 1991

Theodore I. Leben & Assoc.
THOMPSON #1-32
SE NW SW
Sec. 32, T16S, R21W
Ness County, Ks.

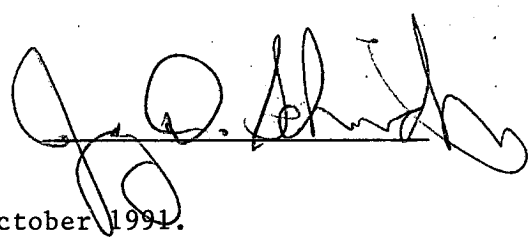
0 - 1535' Surface Soil, Shale, Sand
1535 - 1579' Lime & Shale
1579 - 1613' Anhydrite
1613 - 3655' Lime & Shale
3655 - 3882' Shale & Lime
3882 - 4196' Lime & Shale
4196 - 4235' Sand
4235 - 4317' Lime & Shale
4317 - 4367' Chert & Lime
4367' RTD

Surface Pipe: Set new
8-5/8", 23# pipe @ 334'
w/180 sacks 60/40 pozmix
2% gel 3% cc.

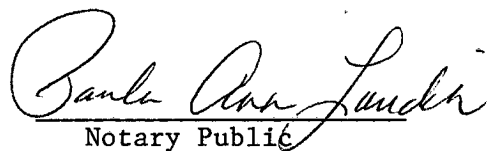
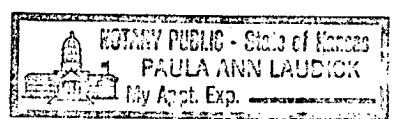
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Jay Schneider of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.



Subscribed and sworn to before me this 21st day of October 1991.


Notary Public

RECEIVED
STATE CORRECTION COMMISSION

DEC 02 1991

RECEIVED
CORRECTION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 2990

15-135-23614-00-00

New

Date	10-16-91	Sec.	32	fwp.	16	Range	21	Called Out	12:00 AM	On Location	1:30 AM	Job Start	3:00 AM	Finish	4:15 AM
Lease	Thompson	Well No.	1-32	Location	Brownell 2 1/2 E 2 S 1 1/8 E N S.			County	Ness	State	KS				
Contractor	Duke											Owner	Leben		
Type Job	Plug											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.			
Hole Size	7 7/8		T.D. 4367'												
Csg.												Depth			
Tbg. Size												Depth			
Drill Pipe	4 1/2 XH		Depth 1620'												
Tool												Depth			
Cement Left in Csg.												Shoe Joint			
Press Max.												Minimum			
Meas Line												Displace			
Perf.															

EQUIPMENT

No.	Cementor	
Pumptrk 63	Helper	
No.	Cementor	J.D.
Pumptrk	Helper	Bob
Y.B. Bulktrk 208	Driver	Mark
Bulktrk	Driver	

DEPTH of Job 1620'

Reference:	Pump truck charge	
	Mileage	
	1 8 1/2 dry hole plus	
	Sub Total	
	Tax	
	Total	

Remarks:

- 1st 50dx - 1620'
- 2nd 80dx - 920'
- 3rd 50dx - 500'
- 4th 40dx - 340'
- 5th 10dx - 40' & pulled bridge plug
15dx in natural.

Charge To *Leben & Associates*

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X *J. D. Schneider*

CEMENT

Amount Ordered *245 dx 60/40 6% gel 1/4" fl seal*

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 02 1991
 CONSERVATION DIVISION
 Wichita, Kansas

By Allied Cementing
J. D. Schneider

ORIGINAL ALLIED CEMENTING CO., INC.

No 2455

New

Home Office P. O. Box 31

Russell, Kansas 67665

15-135-23614-00-00

Date	10-10-91	Sec.	32	FWP.	16s	Range	21w	Called Out	1:45PM	On Location	4:30 PM	Job Start	6:45 PM	Finish	7:15 PM
Lease	THOMPSON	Well No.	1-32	Location	BROWNELL 2 1/2 E 2 S 1 E			County	NESS	State	KANSAS				
Contractor	DUKE DRILG. Rig # 4														
Type Job	SURFACE														
Hole Size	12 1/4			T.D.	340'										
Csg.	8 5/8 25 #			Depth											
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.	15'			Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace	20 1/4 bbl										
Perf.															

Owner YAN INTO

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 THEODORE J. LEBEN & ASSOCIATES

Street _____

City _____ State _____

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____

X Jay D. Schmitt

CEMENT

Amount Ordered 180 SK 69/40 2% gel 3% cc

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax _____

Handling 1.00 PER SK

Mileage .04 PER TON MILE

Sub Total _____

Total _____

Floating Equipment _____

EQUIPMENT

Pumptrk	#177	No.	Cementer	<u>[Signature]</u>
			Helper	
Pumptrk		No.	Cementer	
			Helper	
Bulktrk	#146		Driver	<u>Mark</u>
			Driver	

DEPTH of Job

Reference:	<u>PUMP TRUCK CHRG.</u>
	<u>2.00 PER MILE</u>
<u>1-8 5/8</u>	<u>WOODEN WIPER PLUG</u>
	Sub Total
	Tax
	Total

Remarks:

Cement Circulated

[Signature]

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STATE CORPORATION COMMISSION

DEC 02 1991

CONSERVATION DIVISION
Wichita, Kansas

TELEPHONE

AREA CODE 913 488-2927

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

TO: Bankoff Oil Company
Box 1374
Great Bend, KS 67530

INVOICE NO. 54783
PURCHASE ORDER NO.
LEASE NAME Sunley #1
DATE Sept. 18, 1989

SERVICE AND MATERIALS AS FOLLOWS:

Common 102 sks @ \$5.00	\$ 510.00	
Poz Mix 68 sks @ \$2.25	153.00	
Gel 3 sks @ \$6.75	20.25	
Chloride 5 sks @ \$20.00	<u>100.00</u>	\$ 783.25
Handling 170 sks @ \$.90	153.00	
Mileage (19) @ \$.03 per sk per mi	96.90	
Surface	360.00	
Mi @ \$1.00 Pmp Trk	19.00	
Plug	<u>40.00</u>	<u>668.90</u>
	Total	\$ 1,452.15

Cement Circ.

PLEASE DO NOT TAKE DISC. ON SALES TAX

APPROVED

Date SEP. 28 1989

THANK YOU

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1% PERCENT CHARGED THEREAFTER

RECEIVED
STATE CORPORATION COMMISSION

NOV - 9 1989

CONSERVATION DIVISION
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

NO 7765

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-18-89	Sec.	30	Twp.	16	Range	21	Called Out	5:30 P.M.	On Location	7:30 P.M.	Job Start	10:00 P.M.	Finish	10:30 P.M.	
Lease	Sunley	Well No.	1	Location				Brownell 22-1/2 S	County	Ness	State	KS				
Contractor	Alberconline															
Type Job	Surface															
Hole Size	12 1/4	T.D.														
Csg.	8 7/8" (23#)	Depth 264'														
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15'	Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace 15.8 BBL														
Perf.																

Owner *Same*

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 *Bankoff Oil Co.*

Street *Box 1374*

City *Great Bend* State *Ks 67530*

The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No.

Palmer Handling
CEMENT

EQUIPMENT

Ness

Pumptrk	No. 158	Cementer	<i>Mike</i>
		Helper	<i>Gary</i>
Pumptrk		Cementer	
		Helper	
Bulktrk	96	Driver	<i>Rud</i>
Bulktrk		Driver	

Amount Ordered	170 60/40 223		
Consisting of			
Common	102	5.00	510.00
Poz. Mix	68	2.25	153.00
Gel.	3	6.75	20.25
Chilled	5	20.00	100.00
Quickset			
SALES TAX			
Handling	170	.90	153.00
Mileage	19		96.90
Sub Total			
Total			1033.10

DEPTH of Job

Reference:	<i>Pump Jack Chg</i>	360.00
	<i>Pump Jack Mileage</i>	19.00
	<i>TWP</i>	40.00
	Sub Total	
	Tax	
	Total	419.00

Remarks: *Cement Drill (variable)*

5 BBL Cement

Thank you

Floating Equipment

Total \$ *1452.15*

Less Disc - *290.43*

\$ 1161.72

TELEPHONE:
AREA CODE 913 483-2027

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67865

TO: Bankoff Oil Company
Box 1374
Great Bend, Kansas 67530

INVOICE NO. 54845
PURCHASE ORDER NO. _____
LEASE NAME Sunley #1
DATE Sept. 25, 1989

SERVICE AND MATERIALS AS FOLLOWS:

Lite wt 335 sks @\$4.00	<u>\$ 1,340.00</u>	\$ 1,340.00
Handling 400 sks @\$0.90	360.00	
Mileage (19) @\$0.03¢ per sk per mi	228.00	
Two stage top	<u>450.00</u>	1,038.00
1-5½" landing jt.	N/C	
1 S. collar	3300.00	
1 basket	<u>121.00</u>	<u>3,421.00</u>
	Total	\$ 5,799.00

Cement circ.

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

THANK YOU

APPROVED

SEP. 30 1989

Date

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1½ PERCENT CHARGED THEREAFTER

RECEIVED
STATE CORPORATION COMMISSION

NOV - 9 1989

CONSERVATION DIVISION
Wichita, Kansas

Pawnee

VIS 45 WT 9.4 W/L 9.5

micrite, tan dense

200

cherty, white milky

DST #1 4265-80
Rec 1200' GIP +
240' Oil + 240' MCO
(75% O, 5% W, 20% M) + 60' MCO
(55% O, 15% W, 30% M). IFP 144-
200/15", other press. not taken.
micrite gray shaly

Lafayette

shale, dark gray, smooth

H. Scott

micrite, tan dense

VIS 52 WT 9.3 W/L 10

"A" Sand

chert, white, yellow, red
sdst, quartzose, fq-mg, loose
grains, clear, rounded, no
clusters, no stain or fluor.
shale varicolor, much green
pyrite.

Deviation 1.5°

DST #1

CFS

1300

micrite tan dense, tile

"C" Sand

shale, varicolor
sdst, quartzose, mg, rounded
clear, few clusters, many loose
grains, few pieces with good cut,
no fluor. no show in most
clusters.

CFS

shale, gray smooth

Mississippi

shale, green, maroon, purple
imbedded qtz grains, much chert
white, yellow, red, pyrite

chert, white, unweathered