

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

Operator: License # 31015

Name: Alpine, Inc. an Oklahoma Corporation

Address 1616 E. 19th Suite 501  
Edmond, OK 73013-6676

City/State/Zip Edmond, OK 73013-6676

Purchaser: \_\_\_\_\_

Operator Contact Person: Cheryl Lavarnway  
Phone (405) 341-6202

Contractor: Name: Brandt Drilling  
License: 5840

Wellsite Geologist: John F. Shields

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  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  PSTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

5-31-92 6-16-92 10-5-92  
Spud Date Date Reached TD Completion Date.

API NO. 15- 033-20857-0000 **ORIGINAL**

County Comanche

NW - NW - NW - 34 Sec. 34 Twp. 33S Rge. 19 xW

4950 Feet from S/N (circle one) Line of Section  
4850 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 Lewis Well # I-34A

Field Name Unknown

Producing Formation St. Louis

Elevation: Ground 1940' KB 1945'

Total Depth 6501' PSTD 5580'

Amount of Surface Pipe Set and Cemented at 648.92 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 cat.

Drilling Fluid Management Plan DLT 1 1-22-93  
(Data must be collected from the Reserve Pit)

Chloride content 3500 ppm Fluid volume 7100 bbls

Dewatering method used evaporation

Location of fluid disposal (if regulated effluents): \_\_\_\_\_

Operator Name \_\_\_\_\_ License No. \_\_\_\_\_

Lease Name \_\_\_\_\_

Quarter \_\_\_\_\_ 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 \_\_\_\_\_  
Title Steve Knox, President Date 1-15-93

Subscribed and sworn to before me this 15 day of January  
19 93

Notary Public Cheryl Lavarnway  
Date Commission Expires 2-23-96

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received

Distribution  
 KCC  SWD/Rep  NGPA  
 KES  Plug  Other  
(Specify)

**SIDE TWO**

Operator Name Alpine, Inc. an Ok Corp. Lease Name Lewis Well # 1-34A

Sec. 34 Twp. 33S Rge. 19  East County Comanche

East

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.) <i>See Attached</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:  
Dual Induction-SFL  
Compensated Neutron-Litho-Density  
Microlog  
Cement Bond Log

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
Conductor	32"	20"		83'	35/65 poz	215	2%gel/3%CC
Surface	12-1/4"	8-5/8"	24#	658'	lt&35/65poz	315	2%celloflake 2%gel&3%CC
Production	7-7/8"	4-1/2"	10 & 11.5#	5580'	ClH&35/65pos	155	6%alseal,5% salt,6%gel

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 checked="" type="checkbox"/> Plug Off Zone	5500		2	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
2 sh/ft	4 1/2" Model R@5405-78 Spergen 5511-5513'	Ac 250 gal 15% HCL w/add FL w/22bbl 1% KCL wtr	5511
2 sh/ft	4 1/2" CIBP @5500' cem w/2 sxs 4 1/2" Mod Rprkr @5216 Miss 5420-32' & 5386-99'	Ac 27,050 gal, 15% HCL w/add, 100 ball sealers, FLw/22 bbl 1%KCL wtr	5399
2 sh/ft	4 1/2" CIBP @5360' 4 1/2" Mod Rprkr @5247 St. Louis 5298-5312 & 5318-26	Ac 2000 gal supersol w/add, 100 frac balls, FLw/23 bbl 2% KCL wtr	5298

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

Date of First, Resumed Production, SWD or Inj.	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Hcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0			35	175			

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval: 5298-5326

15-833-20857-0000

ORIGINAL

Lewis #1-34A  
Section 34-33S-19W  
Comanche County, Kansas

Drill Stem Test Results

DST #1: Tst from 4889-4913', Swope (Basal Ks City). Fair-strong blow off btm of bucket. Cont thru out. Rec 2238' SW, chl 122,000. 30 min IFP 222-555 psi. 60 min ISIP 1790 psi. 60 min flow 643-1052 psi. 60 min FSIP 1779 psi. FHP 2633 psi.

DST #2: Tst from 5290-5330', Mississippi (St. Louis). Strong blow in btom of bucket. Cont thru out. Rec 20' mud. 30 min IFP 67 psi. 60 min ISIP 1654 psi. 60 min flow 67 psi. 123 min FSIP 1841 psi. FHP 2500 psi.

DST #3: Tst from 5360-5474', Mississippi. GTS after FSI 5 min. rec 90' of GCM. IHP 2577 psi, IFP 88-88 30 min, ISIP 1030 psi 60 min, FFP 255-411 psi. plg 60 min. FSIP 1659 psi 120 min, FHP 2577 psi.

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KANSAS CORPORATION COMMISSION  
JAN 21 1993  
1-21-93  
CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Lewis #1-34A  
 Section 34-33S-19W  
 Comanche County Kansas

## Formation Description

<u>Name</u>	<u>Top</u>	<u>Bottom</u>
Elgin	4169	4338
Toronto	4338	4458
Douglas	4458	4531
Lansing/Kansas City	4531	4758
Iola	4758	4885
Swope	4885	5087
Marmeton	5087	5139
Pawnee	5139	5180
Fort Scott	5180	5196
Cherokee	5196	5280
Mississippi	5280	5745
Osage	5745	6132
Viola	6132	6331
Simpson	6331	6454
Arbuckle	6454	6500

Log TD 6500'

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 WICHITA, KS

# CORE LABORATORIES

Company : ALPINE, INC.  
 Well : LEWIS NO. 1-34 WELL  
 Location : SEC. 34, T33S; R19W  
 Co, State : COMANCHE COUNTY, KANSAS

Field :  
 Formation : MISS, PAW, MAR, SWP  
 Coring Fluid : WATER BASE  
 Elevation :

File No. :  
 Date :  
 API No. :  
 Analysts :

## CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) K <sub>air</sub> md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	DESCRIPTION
				(PORE VOLUME) OIL %	WATER %		
DRILLED SIDEWALL ANALYSIS							
1	4892.0	22.0	28.3	0.0	90.3	2.71	Ls tn foss pp
2	5110.0	0.03	4.1	0.0	92.3	2.61	Cht lt gry slily calc frac
3	5150.0	1.50	17.9	0.0	92.6	2.72	Ls tn foss
4	5161.0	<.01	4.1	0.0	74.6	2.72	Ls tn foss pp
5	5188.0	<.01	4.1	0.0	67.5	2.71	Ls tn foss
6	5288.0	0.07	7.2	3.1	89.3	2.70	Sst dk gry vf gr slty shly slily calc
7	5293.0	3.20	19.2	11.0	46.3	2.61	Cht wht-tn slily calc slily vug foss
8	5300.0	10.0	18.5	6.2	79.4	2.66	Cht lt gry calc slily ady foss frac
X	9	5303.0		7.1	4.6	83.0	Ls lt gry brnc sd/lam
10	5306.0	0.06	10.1	15.0	77.4	2.67	Ls lt gry chty sh/lam
X*	11	5311.0		27.9	6.1	90.0	Cht tn-wht wthd frac slily ady slily calc
12	5320.0	<.01	1.2	0.0	77.4	2.70	Ls tn foss
13	5389.0	32.0	9.7	21.9	44.6	2.68	Ls tn-brn foss pp
14	5397.0	9.60	9.2	28.4	57.6	2.68	Ls tn-brn pp
15	5429.0	14.0	25.3	34.9	54.8	2.85	Dol tn suc

\* Poor sample quantity.

X Sample unsuitable for permeability measurement.

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 WICHITA, KS  
 JAN 21 1993  
 1-21-93

15-633-20857-0000

ORIGINAL



ORIGINAL

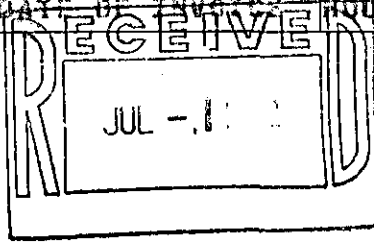
INVOICE DATE
06/18/92

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297
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PAGE	INVOICE NO.
1	071804

ALPINE OIL & GAS, INC.

1616 E 19TH  
SUITE 502  
EDMOND OK 73013  
WELL NUMBER : AI-34



BGT 100  
910107  
223

AUTHORIZED BY
071804

PURCH. ORDER REF. NO.

CUSTOMER NUMBER : 10800 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
LEWIS	14	1407		Medicine Lodge	584
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
WA			06/18/92	LAND-LONG STRING/PRODUCT	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100332	1.00	CEMENT CASING 5,501 TO 6,000 FEET	1474.00		1,474.00
10109005	55.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		135.85
10409600	1.00	BASKET	123.00	GAL	123.00
10409600	4.00	CENTRALIZERS	43.55	GAL	174.20
10409600	1.00	AFU FLOAT COLLAR	248.00	GAL	248.00
10409600	1.00	REG GUIDE SHOE	109.00	GAL	109.00
10410504	88.00	CLASS "A" CEMENT	5.79	CF	509.52
10410505	120.00	CLASS "H" CEMENT	7.21	CF	865.20
10415018	47.00	FLY ASH	3.06	CFT	143.92
10415038	350.00	A-5 SALT	0.12	LB	43.20
10420145	817.00	BJ GEL, BENTONITE, PER POUND	0.15	LB	122.55
10428020	677.00	A-10 GYPSEAL	0.23	LB	155.71

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KANSAS CORPORATION COMMISSION  
JAN 21 1993  
CONSERVATION DIVISION  
WICHITA, KS

ACCOUNT	
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TAX EXEMPTION STATUS:	
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ORIGINAL

ORIGINAL

INVOICE DATE

06/18/92

DIRECT BILLING INQUIRIES TO:  713-895-5821	TERMS  NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO:  BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297
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PAGE  2	INVOICE NO.  071804
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AUTHORIZED BY  071804
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PURCH. ORDER REF. NO.  
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ALPINE OIL & GAS, INC.

1616 E 19TH  
SUITE 501  
EDMOND OK 73013  
WELL NUMBER : A1-34

CUSTOMER NUMBER : 10800 - 0

LEASE NAME AND NUMBER  LEYS	STATE  14	COUNTY/PARISH  1407	CITY  	DISTRICT NAME  Medicine Lodge	DISTR. NO.  584
JOB LOCATION/FIELD  AA		MTA DISTRICT  	DATE OF JOB  06/18/92	TYPE OF SERVICE  LAND-LONG STRING/PRODUCT	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10424048	650.00	A-9 KCL	0.26	LB	169.00
10430606	1.00	4 1/2" TOP RESIN/PLASTIC CORE	47.50	EA	47.50
10880601	292.00	MIXING SERVICE CHRG DRY MATERIALS.	1.16		338.72
10940101	632.00	DRAYAGE, PER TON MILE	0.79		538.78
SUBTOTAL					5,198.05
DISCOUNT					1,715.35

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 KANSAS CORPORATION COMMISSION  
 JAN 21 1993  
 CONSERVATION DIVISION  
 WICHITA, KS

ACCOUNT	1.0000% BARBER	1,816.18	18.15
	4.9000% KS-NEW WELL	1,816.18	88.99

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	3,589.84
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ORIGINAL

ORIGINAL

INVOICE DATE

05/29/92

DIRECT BILLING INQUIRIES TO:  713-835 5821	TERMS  NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO:  BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297
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AUTHORIZED BY  071779
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PURCH. ORDER REF. NO.  
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ALPINE OIL & GAS, INC.

1516 E 19TH  
SUITE 501  
EDMOND OK 73013  
WELL NUMBER : 1-34

CUSTOMER NUMBER : 10000 - 0

LEASE NAME AND NUMBER  LEWIS	STATE  OK	COUNTY/PARISH  TARRANT	CITY  	DISTRICT NAME  Medicine Lodge	DISTR. NO.  584
JOB LOCATION/FIELD  NA	MTA DISTRICT  Concho		DATE OF JOB  05/29/92	TYPE OF SERVICE  To TOP CEMENT LAND CONDUCTOR SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET	465.00		465.00
10100005	110.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.47		271.70
10410504	148.00	CLASS "A" CEMENT	5.79	CF	856.92
10415010	83.00	FLY ASH	3.06	CFT	253.98
10415049	607.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	291.36
10420145	1156.00	BJ GEL, BENTONITE, PER POUND	0.15	LB	173.40
10422008	54.00	GELLO FLAKE	1.35	LB	72.90
10880001	260.00	MIXING SEVICE CHRG DRY MATERIALS,	1.16		301.60
10940101	610.50	DRAYAGE, PER TON MILE	0.79		482.30
SUBTOTAL					3,167.16
DISCOUNT					1,045.16

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JAN 27 1993  
CONSERVATION DIVISION  
WICHITA, KS

ACCOUNT	1.0000% BARBER	1,104.54	11.04
	4.9999% KS-NEW WELL	1,104.54	54.12

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	2,187.16
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ORIGINAL

ORIGINAL

INVOICE DATE

05/30/92

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-285-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297

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071781

PURCH. ORDER REF. NO.

ALPINE OIL & GAS, INC.

1616 E 19TH  
SUITE 501  
EDMOND OK 73113  
WELL NUMBER : 1 34

CUSTOMER NUMBER : 10800 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
LEWIS	OK	1407		Medicine Lodge	504
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
NA			05/30/92	LAND CONDUCTION/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10109310	1.00	CEMENT CASING 501 TO 1,000 FEET	563.00		563.00
10109005	55.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.47		135.85
10409600	1.00	8 5/8" AFU INSERT	256.00	GAL	256.00
10409600	1.00	8 5/8" TX PAT SHOE	222.00	GAL	222.00
10409600	1.00	2 5/8" CENTRALIZERS	60.00	GAL	60.00
10409600	1.00	8 5/8" BASKET	198.00	GAL	198.00
10410504	200.00	CLASS "A" CEMENT	5.79	CF	1,158.00
10415018	115.00	FLY ASH	3.06	CFT	351.90
10415049	819.00	A-T-P CALCIUM CHLORIDE PELLETS	0.48	LB	393.12
10420145	1294.00	BJ GEL, BENTONITE, PER POUND	0.15	LB	194.10
10422008	54.00	CELLB FLAKE	1.35	LB	72.90
10430636	1.00	8 5/8" TOP PLUG RESTN/PLASTIC CURE	105.25	EA	105.25

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RANSAS CORPORATION COMMISSION  
JAN 21 1993  
CONSERVATION DIVISION  
WICHITA, KS

ACCOUNT	
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TAX EXEMPTION STATUS:	
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ORIGINAL

ORIGINAL

INVOICE DATE

05/30/92

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-435-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297

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071781

PURCH. ORDER REF. NO.

ALPINE OIL & GAS, INC.

1616 E 19TH  
SUITE 301  
EDMOND OK 73013  
WELL NUMBER : 1 34

CUSTOMER NUMBER : 10800 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
LEWIS	14	1457		Medicine Lodge	584
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
NA			05/30/92	LAND CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10800001	350.00	MIXING SERVICE CHEM DRY MATERIALS.	1.16		406.00
10940101	808.50	DRAYAGE. PER TON MILE	0.79		638.72
SUBTOTAL					4,854.84
DISCOUNT					1,602.10

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JAN 21 1995  
 CONSERVATION DIVISION  
 WICHITA, KS

ACCOUNT	1.0000% BARBER	2,017.55	20.19
	4.0000% KS-NEW WELL	2,017.55	98.86

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	3,371.79
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