

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 03655
Name: Staab Energy & Leasing
Address 2514 Haney Drive

City/State/Zip Hays, Kansas 67601

Purchaser: _____
Operator Contact Person: Norman G. Staab
Phone (913) 628-1326 or 913/628-1330

Contractor: Name Shieldse Drilling Company, Inc.
License: 5685 5655 KCC
Wellsite Geologist: Todd Morgenstern

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 _____ PBTD
_____ Cemented _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) Docket No. _____
05/24/93 05/31/93 05/31/93
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,709-00-00
County Graham
N/2-N/2-NW Sec. 16 Twp. 10 Rge. 24 E
330 Feet from SW (circle one) Line of Section
1320 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Leo Dinkel Well # 1
Field Name Bryan
Producing Formation Lansing KC
Elevation: Ground 2484 KB 2489
Total Depth 4037 PSTD _____
213.60' Surface Csg
Amount of Surface Pipe Set and Cemented at 220 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 7-19-93
(Data must be collected from the Reserve Pit)
Calcium 1640
Chloride content 26,000 ppm Fluid volume 350 bbls
Dewatering method used Air Dry Evaporation
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: _____
Title Owner Date July 4, 1993
Subscribed and sworn to before me this 4th day of July
19 93
Notary Public Cacilie M. Staab
Date Commission Expires October 6, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution STATE _____
 KCC _____ SVD/Rep _____ NGPA
 KGS _____ Plug _____ Other _____
(Spud/fy) 7 1993

RECEIVED
KANSAS CORPORATION COMMISSION
7-7-93
7 1993

NOTARY PUBLIC - State of Kansas
CACILIE M. STAAB
My Appt. Exp. 10-06-93

ORIGINAL

SIDE TMD

Operator Name Staab Energy & Leasing

Lease Name Leo Dinkel

Well # 1

Sec. 16 Twp. 10 Rge. 24

East
 West

County Graham

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.)

Name	Top	Datum
Anhydrite	2130	+ 359
Base Anhydrite	2165	+ 324
Topeka	3576	-1087
Heebner	3789	-1300
Toronto	3812	-1323
Lansing	3825	-1336
RTD	4037	-1548

List All E.Logs Run: None
DST#1 4011-4037
Weak to good blow 45 min. I.H.P. 1985#
Weak to good blow 45 min. I.F.P. 44#-62#
Weak to good blow 45 min. I.S.I.P. 330#
Weak to good blow 45 min. E.F.P. 62#-62#
1939#

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"	20	220	60/40	150	2%Gel 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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

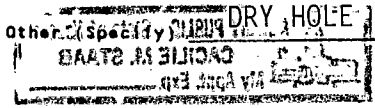
TUBING RECORD Size Set At Packer At Liner Run Yes No

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
DRY					

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled DRY HOLE



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

NEW ORIGINAL

15-065-22709-00-00
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5506

Home Office P. O. Box 31

Russell, Kansas 67665

Date	5-25-93	Sec.	16	Twp.	10s	Range	24W	Called Out	11:30 PM	On Location	2:30 PM	Job Start	3:45 AM	Finish	4:15 AM
Lease	Leo Dinkel	Well No.	1	Location	4 1/2 E ST Peter			County	Graham	State	KS				
Contractor	Shields Drlg INC														
Type Job	Surface														
Hole Size	12 1/4	I.D.	223												
Csg.	8 5/8	Depth													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	13 1/2												
Perf.															

Owner Staab Energy & Leasing
 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 Staab Energy & Leasing
 Street 2514 Haney Dr.
 City Hays State Kan 67601
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X Burton Beery
CEMENT

Amount Ordered 150 sks 60/40 3% cc 2% Gel
 Consisting of

EQUIPMENT

Hays Pumptrk	No. 277	Cementer	Dean Rundle
		Helper	
Hays Pumptrk	No. 279	Cementer	Carl Battin
		Helper	Wayne
		Driver	
Bulktrk	282	Driver	

Common	90 sks	575	517.50
Poz. Mix	60 sks	3.00	180.00
Gel.	3 sks	7.00	N/C
Chloride	5 sks	25.00	125.00
Quickset			
		Sales Tax	
Handling	1.00		150.00
Mileage	42m	.04	252.00
		Sub Total	1224.50
		Total	

DEPTH of Job

Reference:	Pump Trk Chrg	430.00
	2 2/3 permile 42 Miles	94.50
	Surface Plug	42.00
	Sub Total	566.50
	Tax	
	Total	

Remarks: Ran 5 Joints 8 5/8 csg cement did circulate

Floating Equipment

RECEIVED
 7-7-93
 1111 - 7 1993

Thank You

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

ORIGINAL

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

ALLIED CEMENTING CO., INC.

4298

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-31-93	Sec.	9	fwp.	105	Range	24 ⁰⁰	Called Out		On Location	9:45 AM	Job Start	10:30 AM	Finish	12:30 PM
Lease	Dinkel	Well No.	1	Location	St Peter 4 1/2 E. S. 5			County	Harvey	State	Ks				
Contractor	Shields D-19			Owner	Graham										
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.	4037											
Csg.			Depth												
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

Charge To *Staab Oil & Energy*
 Street *2514 Harvey Dr.*
 City *Harvey* State *Kansas*
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. *Burt Berry*
CEMENT

EQUIPMENT

Pumptrk	No.	Cementer	<i>Dave</i>
<i>153</i>		Helper	
Pumptrk	No.	Cementer	<i>Mike</i>
		Helper	
Bulktrk		Driver	
Bulktrk		Driver	

Amount Ordered *200⁰⁰ @ 6/8 gel 4/16 flow seal*

Consisting of		
Common	<i>120 @ 5.75</i>	<i>690.00</i>
Poz. Mix	<i>80 @ 3.00</i>	<i>240.00</i>
Gel.	<i>7 @ 7.00</i>	<i>49.00</i>
Chloride		
Quickset		
<i>Flow seal</i>	<i>50⁰⁰ @ 1.10</i>	<i>55.00</i>
Sales Tax		
Handling	<i>@ 1.00</i>	<i>200.00</i>
Mileage	<i>42 / 50 / 4 mile</i>	<i>336.00</i>
42		
Sub Total		
Total		<i>1570.00</i>

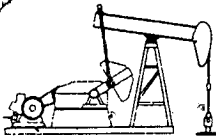
DEPTH of Job

Reference:	<i>Pump trk chg</i>	<i>430.00</i>
	<i>2 1/2 per mile</i>	<i>94.50</i>
	<i>8 5/8 Plug</i>	<i>21.00</i>
	Sub Total	
	Tax	
	Total	<i>545.50</i>

Remarks:
25 sk @ 2145
100 @ 1250
40 @ 270
10 @ 40
10 mouse hole 15 Rod hole

RECEIVED
 STATE COMMISSION
 111 - 7 1993
 REGISTRATION DIVISION
 Wichita, Kansas

15-065-22709-00-00



TODD E. MORGENSTERN

OFFICE (316) 564-3728

HOME (316) 564-2673

PETROLEUM GEOLOGIST
PEOPLES STATE BANK BUILDING
P.O. BOX 251
ELLINWOOD, KANSAS 67526

ORIGINAL

G E O L O G I C A L R E P O R T

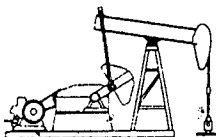
STAAB ENERGY & LEASING

NO. 1 LEO DINKEL
N/2-N/2-NW
SECTION 16-10S-24W
GRAHAM COUNTY, KANSAS

RECEIVED
STATE COMMISSION

JUL - 7 1993

CONSERVATION DIVISION
Wichita, Kansas



15-065-22709-00-00

TODD E. MORGENSTERN

OFFICE (316) 564-3728

HOME (316) 564-2673

PETROLEUM GEOLOGIST
PEOPLES STATE BANK BUILDING
P.O. BOX 251
ELLINWOOD, KANSAS 67526

OPERATOR: Staab Energy & Leasing

WELL: No. 1 Leo Dinkel
API #15-065-22,709

LOCATION: N/2-N/2-NW
330' from the north line.
3960' from the east line.
Section 16-10S-24W
Graham County, Kansas

FIELD: Bryan Ext. (1/8 mile south)

DRILLING CONTRACTOR: Shields Drilling Co., Rig No. 1

DRILLING COMMENCED: 05-23-93

DRILLING COMPLETED: 05-31-93

DRILLING TIME: One (1) foot drilling time was recorded
from 3500' to 4037' RTD.

SAMPLES: Samples were saved and examined from 3600'
to 4037' RTD.

ELEVATIONS: 2485' G.L. 2487' D.F. 2489' K.B.

MEASUREMENTS: All depths are measured from 2489' K.B.

CASING RECORD: 8 5/8" set @ 220' with 150 sacks.

FORMATION TESTING: One (1) test was run by Crown Testing Co.

MUD: Schmidtberger Mud (Chemical)

OPEN HOLE LOGS: No logs were run.

PRODUCTION: Dry and abandoned.

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JUL 11 - 7 1993

CONSERVATION DIVISION
Wichita, Kansas

FORMATION TOPS:

FORMATION	SAMPLE	DATUM
ANHYDRITE	2130'	+359
BASE ANHYDRITE	2165'	+324
TOPEKA	3576'	-1087
HEEBNER	3789'	-1300
TORONTO	3812'	-1323
LANSING	3825'	-1336
ROTARY TOTAL DEPTH	4037'	-1548

SAMPLE DESCRIPTIONS AND TEST DATA:

LANSING-KANSAS CITY:

3828-3834	Limestone, white and cream, oolitic, slightly fossiliferous, chalky in part, with fair visible porosity, very slight show of oil, scattered staining, no odor. (Tested water at a higher datum.)
3872-3876	Limestone, cream and tan, finely crystalline, dense, cherty in part, slightly oolitic, with trace of scattered porosity, very slight show of oil, scattered staining.
3901-3906	Limestone, cream and white, finely crystalline, slightly fossiliferous, with very good visible intercrystalline porosity, trace of scattered staining, very slight show of free oil when broken, no odor.
3965-3970	Limestone, gray and brown, dense to finely crystalline, oolitic, slightly fossiliferous, with poor visible porosity, trace of scattered staining, no show of free oil or odor.
4006-4010	Limestone, cream and tan, dense, cherty, oolitic in part, with trace of scattered staining, poor visible porosity, no odor.

LANSING-KANSAS CITY: (Cont.)

4026-4035 Limestone, light brown, tan and cream, oolitic, with fair to good interoolitic porosity, slightly vugular, with good spotted staining and saturation, fair show of free gassy oil, light odor. (Covered by D.S.T. No. 1)

FORMATION TEST NO. 1

4011-4037

Weak to good blow	45 min.	I.H.P.	1985#
	45 min.	I.F.P.	44#-62#
Weak to good blow	45 min.	I.S.I.P.	330#
	45 min.	F.F.P.	62#-62#
	45 min.	F.S.I.P.	315#
		F.H.P.	1939#

RECOVERY: 315' gas in pipe.
130' gassy, muddy oil.

TEMPERATURE: N/A

SUMMARY:

Due to the lack of fluid recovery and negative bottom hole pressures of Drill Stem Test No. 1, it was recommended that the No. 1 Leo Dinkel be plugged and abandoned.

Respectfully submitted,


Todd E. Morgenstern
Geologist

RECEIVED
STATE CONSERVATION COMMISSION

JUL - 7 1993

CONSERVATION DIVISION
Wichita, Kansas

DRILLING TIMES:

3501-3510	4-2-4-3-3-5-3-3-3-4
3511-3520	4-5-4-3-5-4-4-4-4-4
3521-3530	4-6-3-4-3-1-1-2-2-2
3531-3540	2-2-3-5-6-5-5-6-5-6
3541-3550	4-4-4-2-2-3-4-3-5-5
3551-3560	4-3-4-2-2-2-2-2-1-2
3561-3570	2-2-2-2-2-2-3-5-3-4
3571-3580	4-4-4-3-3-3-4-4-3-2
3581-3590	4-4-5-4-4-4-4-4-5-4
3591-3600	4-4-4-3-4-5-3-3-2-3
3601-3610	3-5-4-4-4-4-4-3-2
3611-3620	2-2-2-1-2-2-3-5-4-5
3621-3630	5-3-3-3-4-3-4-4-1-2
3631-3640	1-2-2-2-3-3-1-2-1-1
3641-3650	1-2-3-3-3-3-2-4-3-3
3651-3660	4-4-4-4-3-1-2-1-1-2
3661-3670	1-2-3-3-3-3-4-3-2-2
3671-3680	2-4-4-4-4-6-3-3-3-4
3681-3690	4-3-4-3-2-3-3-2-3-2
3691-3700	4-4-3-4-4-4-4-3-1-1
3701-3710	1-1-2-3-1-2-2-2-2-1
3711-3720	2-5-6-5-6-5-6-8-4-5
3721-3730	5-6-5-4-5-6-5-6-6-6
3731-3740	5-2-6-5-6-4-3-2-1-1
3741-3750	1-1-1-2-3-3-2-2-2-3
3751-3760	5-4-5-4-5-4-2-1-2-1
3761-3770	2-3-2-1-3-2-2-2-2-2
3771-3780	2-3-2-3-3-3-3-3-3-3
3781-3790	2-4-4-5-4-4-4-5-8-4
3791-3800	3-3-6-5-5-7-7-4-5-5
3801-3810	6-5-6-6-6-7-6-6-6-5
3811-3820	6-5-5-4-4-5-5-5-5-6
3821-3830	4-6-6-3-4-5-5-4-4-3
3831-3840	2-3-3-3-4-6-5-5-5-6
3841-3850	5-5-6-5-5-6-5-6-5-6
3851-3860	5-5-5-5-5-4-5-5-5-4
3861-3870	7-4-5-5-4-5-5-4-4-5
3871-3880	5-5-4-4-4-5-4-6-6-6
3881-3890	7-5-6-5-5-6-6-6-5-6
3891-3900	6-5-6-5-6-6-7-4-4-4

DRILLING TIMES: (Cont.)

3901-3910	3-3-3-3-4-3-2-3-2-3
3911-3920	2-3-3-2-5-4-5-2-2-1
3921-3930	2-2-2-2-1-1-2-2-1-3
3931-3940	2-2-3-3-3-5-5-5-5-5
3941-3950	5-5-5-5-4-5-5-5-5-6
3951-3960	6-4-4-5-5-6-6-5-6-6
3961-3970	5-6-6-5-6-6-5-4-5-5
3971-3980	5-6-5-5-5-6-5-5-4-7
3981-3990	5-5-6-6-6-6-5-5-5-4
3991-4000	5-6-6-5-4-6-4-4-5-5
4001-4010	5-6-6-6-6-5-5-3-4-6
4011-4020	6-6-6-4-3-3-3-5-5-5
4021-4030	6-6-7-6-6-5-4-4-4-4
4031-4037	3-3-3-4-3-4-7-RTD

DRILL-STEM TEST DATA

Well Name	Dinkel	Test No.	1
Well Number	#1	Zone Tested	KC K
Company	Staab Energy	Date	5/31/93
Comp. Rep.	Todd Morgenstern	Tester	Greg Saffa
Contractor	Shields Drilling	Ticket No.	13024
Location	Sec. 16 10S 24W Graham County	Elevation	2480 GL

Recorder No. 13810 Clock Range 12 hr. Blow _____

Depth 4037 Initial Flow Started weak built to bottom bucket in 30 min.

Initial Hydro Mud Press. 1985

Initial Flow Press. 44-62

Initial Shut-in Press. 330 Final Flow Strong throughout

Final Flow Press. 62-62

Final Shut-in Press. 315

Final Hydro Mud Press. 1939

Temperature 119° Initial Flow 45 Mins.

Mud Weight 9.3 Viscosity 50 Initial Shut-in 45 Mins.

Fluid Loss 10 Final Flow 45 Mins.

Interval Tested 4011-4037 26 ft. anchor Final Shut-in 45 Mins.

Top Packer Depth 4006 Surface Choke Size 1/2

Bottom Packer Depth 4011 Bottom Choke Size 1/2

Total Depth 4037 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 X H Wt. _____ Rubber Size 6 5/8

Drill Collar I.D. _____ Ft. Run _____

Recovery—Total Feet 130

Recovered 315 Feet Of Gas in pipe

Recovered 130 Feet Of Clean gasy oil no water

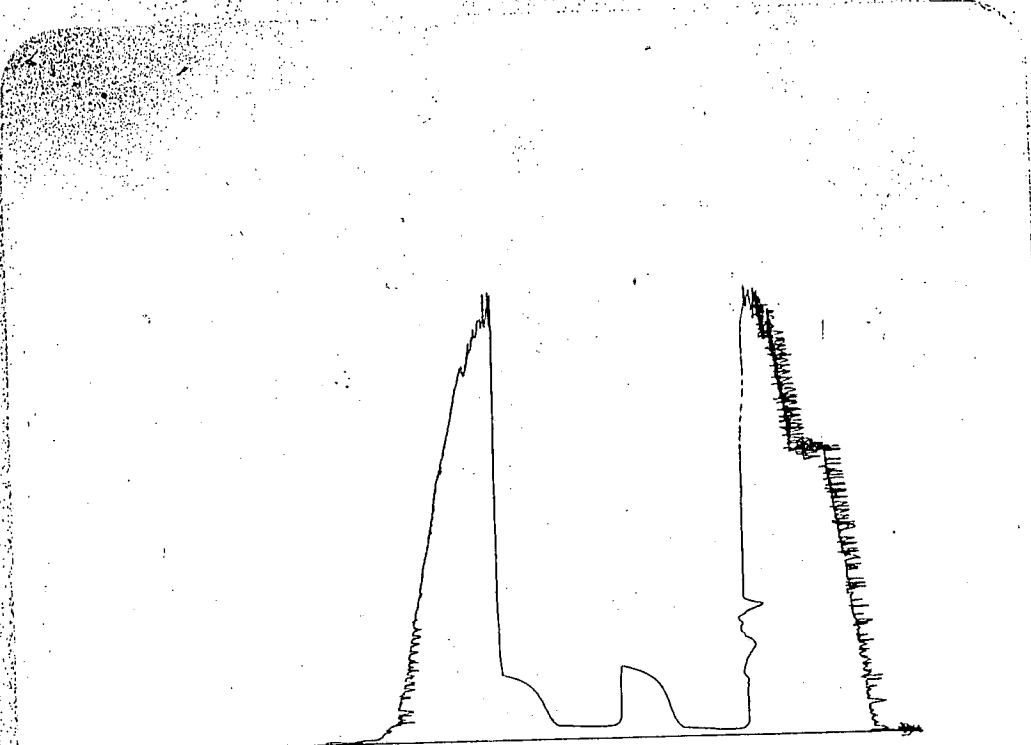
Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Remarks _____

CROWN TESTING COMPANY shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statement or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for by the party for whom the test is made.

By Todd Morgenstern
 Owner, Operator or his Agent



DST #1 13810 - 13024 STAIRS OIL
DINKEC #1

