

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

API NO. 15- 065-22719 -00-00

Operator: License # 31336

Name: Oil Quest Resources, Inc.

Address 518 17th St.

Suite 560

City/State/Zip Denver, CO 80202

Purchaser: Farmland Industries

Operator Contact Person: William D. Helton

Phone (303) 893-1972

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Ron Nelson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

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

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

Operator: n/a

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.

7/27/93 8/2/93 8/25/93

Spud Date Date Reached TD Completion Date

County Graham

C NW SW Sec. 5 Twp. 8S Rge. 21 E X V

990 Feet from NW (circle one) Line of Section

330 Feet from E (circle one) Line of Section

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

Lease Name Kenyon Well # 1

Field Name Not Named

Producing Formation L - KC J & K Zones

Elevation: Ground 2071 KB 2076

Total Depth 3650 PSTD

Amount of Surface Pipe Set and Cemented at 243 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1636 KB Feet

If Alternate II completion, cement circulated from 1636 KB

feet depth to Surface w/ 375 sq. cnt.

Drilling Fluid Management Plan ALT 2 JH 2-22-94
(Data must be collected from the Reserve Pit)

Chloride content fresh ppm Fluid volume 500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

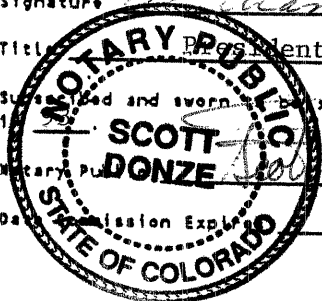
County Docket No.

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 William D. Helton
Title President Date 11/8/93 STATE CORPORATION COMMISSION

Subscribed and sworn to before me this 8th day of November



RECEIVED OFFICE USE ONLY
CORPORATION COMMISSION
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
DEC 06 1993
CONSERVATION DIVISION Distribution
Wichita, Kansas SWD/Rep NSPA
 Plug Other
(Specify)

Operator Name Oil Quest Resources, Inc. Lease Name Kenyon Well # I
 Sec. 5 Twp. 8S Rge. 21 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 (Attach Additional Sheets.)	<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 KB
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite (Stone Corral)	1648	+ 428
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3036	- 960
List All E.Logs Run:		Hebner	3246	- 1170
Great Guns - Dual Induction		Toronto	3267	- 1191
Great Guns - Dual Compensated Porosity		Lansing - KC	3280	- 1204
Log Tech - Sonic Cement Bond		Base - KC	3482	- 1406
		Arbuckle	3591	- 1515
		TD	3650	- 1574

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
Surface	12 1/4	8 5/8	20.0	243	60/40 Poz	160	2% Ge1, 3% CaCl
Production	7 7/8	4 1/2	10.5	3630	ASC	200	500 gal mud flush
DV Tool	7 7/8	4 1/2	10.5	1636	50/50 Poz	375	8% Ge1

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
2	3461-3466 (11 perfs)		None	3461-66
2	3445-3448 (7 perfs)		250+750 gal 15% Hcl	3445-48

TUBING RECORD		Size 2 3/8" EUE	Set At 3492	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8/25/93			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 38	Bbls.	Gas Neg	Mcf 100	Water Bbls. 100 Est Gravity 36° API

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: 3445-3466

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

NPI #15-065-22719

DRILLERS LOG

OPERATOR: N-B Company, Inc.
P. O. Box 506
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Kenyon WELL #1

LOCATION: Approx. C NW SW SW
Section 5-8S-21W
Graham County, Kansas

LOGGERS TOTAL DEPTH: 3650'

ROTARY TOTAL DEPTH: 3650'

ELEVATION: ---

COMMENCED: 7/27/93

COMPLETED: 8/2/93

CASING: 8-5/8" @ 242' w/160 sks cement
4-1/2" @ 3624' w/200 sks cement, (ASC)
w/450 sks cement (50/50 Poz.)
w/500 gals. mud flush

STATUS: Oil Well


DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	670'	Sand & Shale	1710'
Shale	700'	Shale	1991'
Cedar Hills	1170'	Lime & Shale	2560'
Shale	1370'	Shale & Lime	2795'
Anhydrite	1646'	Lime & Shale	3045'
Shale	1680'	R.T.D.	3650'

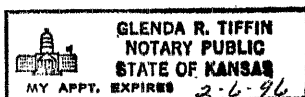
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

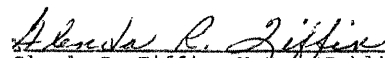
K. Scott Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


K. Scott Branum

Subscribed and sworn to before me on August 3, 1993.

My commission expires: February 6, 1996.




Glenda R. Tiffin, Notary Public

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

15-065-22719-00-00

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

ALLIED CEMENTING CO., INC. 4506

Home Office P. O. Box 31 Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7-27-93				9:30 AM	12:15 PM	4:40 PM	5:00 PM
Lease Kenyon	Well No. 1	Location 1/2 N 1/4 W Bogue			County Graham	State KS	

Contractor <i>Emphasis Drly</i>	Owner <i>Oil Quest</i>
Type Job <i>Surface</i>	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 <i>12 1/4</i>	T.D. <i>245'</i>
Csg. <i>6 7/8</i>	Depth <i>242'</i>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <i>15'</i>	Shoe Joint
Press Max.	Minimum
Meas Line <i>NO</i>	Displace <i>1 1/4 Blbl</i>
Perf.	

Charge To <i>Oil Quest</i>
Street
City State
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No.
<i>X Jack D. Fox</i>
CEMENT
Amount Ordered <i>165 sks 60/40 3% cc 2% Gel</i>
Consisting of
Common <i>99 sks</i>
Poz. Mix <i>66 sks</i>
Gel. <i>3 sks</i>
Chloride <i>5 sks</i>
Quickset
Sales Tax
Handling
Mileage
Sub Total
Total
Floating Equipment

EQUIPMENT

Pumptrk <i>277</i>	No. Cementer <i>Dean Rundle</i>
	Helper
Pumptrk <i>279</i>	No. Cementer
	Helper <i>Carl Batten</i>
	Driver <i>Steve Williams</i>
Bulktrk <i>282</i>	
Bulktrk	Driver

DEPTH of Job <i>242'</i>
Reference: <i>pump trk chrg</i>
<i>to permite</i>
<i>Surface Plug</i>
Sub Total
Tax
Total

Remarks:
Ran 6 JOINTS 9 7/8 Csg
cemented w/ 165 sks 60/40
3% cc 2% Gel
cement did circulate

15-065-22719-00-00

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. 4509

Home Office P. O. Box 31 Russell, Kansas 67665

Date	8-2-93	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
					6:00 PM	8:30 PM	12:40 PM	1:20 PM
Lease	Kenyon	Well No.	1	Location	1/2 N 1/2 W Bouge		County	State
					Graham			KS
Contractor	Emphasis Oil Oper				Owner Oil QUEST			
Type Job	Two stage - Bottom				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size	7 7/8	T.D.	3650'					
Csg.	4 1/2" 10.50"	Depth	3620'					
Tbg. Size		Depth						
Drill Pipe		Depth						
Tool		Depth						
Cement Left in Csg.		Shoe Joint	42'					
Press Max.		Minimum						
Meas Line	Yes	Displace						
Perf.								

EQUIPMENT

	No.	Cementer	
Pumptrk	277	Helper	Bill Leikam Dean Rundle
Pumptrk	279	Helper	Carl Butko
Bulktrk	282	Driver	Wayne
Bulktrk		Driver	Mike S.

DEPTH of Job 3620'

Reference:	Pump Trk chrg 2 ² /per mile 26 miles	
		Sub Total
		Tax
		Total

Remarks:

Ran 86 joints 4 1/2 csg
 DV Tool at 1635'
 Bill Leikam
 Jack D. [unclear]
 Dean Rundle

Charge To	Oil QUEST		
Street			
City	State		
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	M. D. [unclear]		
CEMENT			
Amount Ordered	200 sks ASC 500 gal Super Flush		
Consisting of			
Common			
Poz. Mix			
Gel.			
Chloride			
Quickset			
	Sales Tax		
Handling			
Mileage			
	Sub Total		
	Total		
Floating Equipment			
DV Tool			A
Guide shoe			B
Insert			B
10 centralizers			B
1 Basket			B

15-065-22719-06-00

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

API #15-065-22719

DRILLERS LOG

OPERATOR: N-B Company, Inc.
P. O. Box 506
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Kenyon

WELL #1

LOCATION: Approx. C NW SW SW
Section 5-8S-21W
Graham County, Kansas

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COMPLETED: 8/2/93

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w/500 gals. mud flush

STATUS: Oil Well


DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	670'	Sand & Shale	1710'
Shale	700'	Shale	1991'
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Shale	1370'	Shale & Lime	2795'
Anhydrite	1646'	Lime & Shale	3045'
Shale	1680'	R.T.D.	3650'


STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

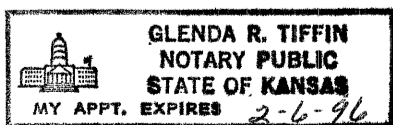
K. Scott Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


K. Scott Branum

Subscribed and sworn to before me on August 3, 1993.

My commission expires: February 6, 1996.


Glenda R. Tiffin, Notary Public



TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

API # 15-065-22719

Drill-Stem Test Data

Well Name KENYON #1 Test No. 1 Date 7/31/93
Company N-B COMPANY FOR OIL QUEST Zone LANS-KS CITY
Address PO BOX 506 RUSSELL KS 67665-0506 Elevation 2065
Co. Rep./Geo. RON NELSON Cont. EMPHASIS RIG #8 Est. Ft. of Pay _____
Location: Sec. 5 Twp. 8S Rge. 21W Co. GRAHAM State KS

Interval Tested <u>3306-3370</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>64</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>3301</u>	Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth <u>3306</u>	Mud Wt. <u>9.6</u> lb/Gal.
Total Depth <u>3370</u>	Viscosity <u>48</u> Filtrate <u>9.2</u>

Tool Open @ 3:53 PM Initial Blow STRONG BLOW - BOTTOM OF BUCKET IN 4 MINUTES
Final Blow STRONG BLOW - BOTTOM OF BUCKET IN 6 MINUTES

Recovery - Total Feet 795/325 GIP Flush Tool? NO

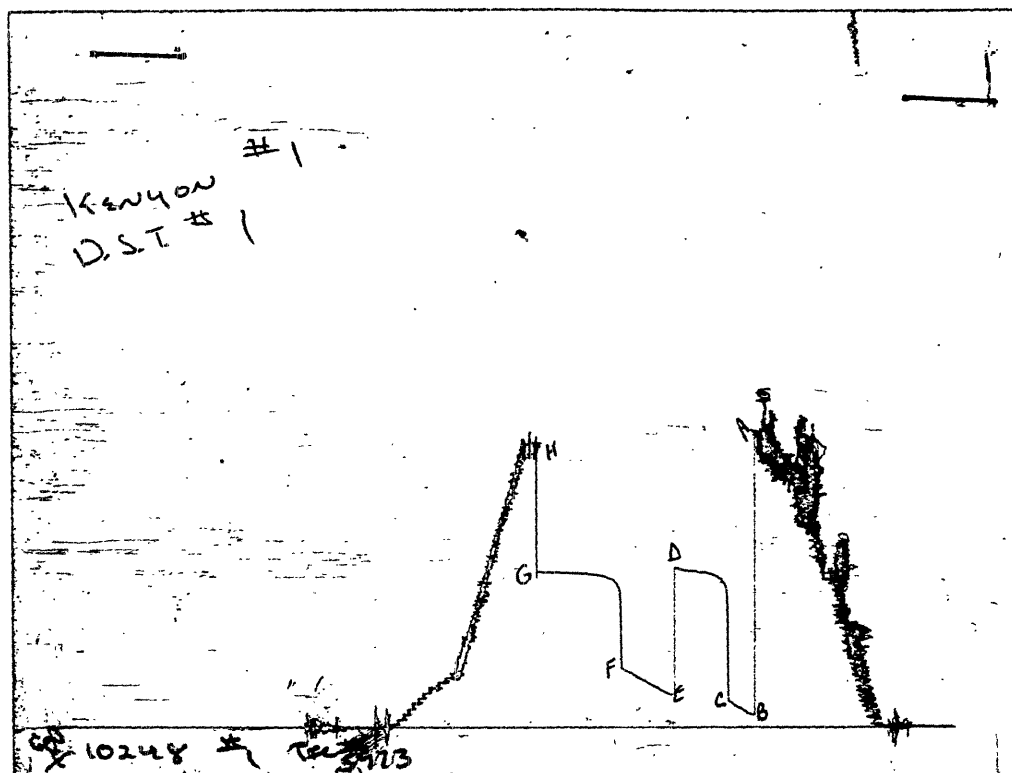
Rec. <u>90</u>	Feet of <u>GASSY CLEAN OIL-5% GAS/ 95% OIL</u>
Rec. <u>145</u>	Feet of <u>GSY OIL CUT MUD-15%GAS/ 35%OIL/ 50% MUD</u>
Rec. <u>125</u>	Feet of <u>OIL CUT WATERY MUD-15%OIL/25%WTR/60%MUD</u>
Rec. <u>125</u>	Feet of <u>OIL CUT MUDDY WTR-10%OIL/50%WTR/40%MUD</u>
Rec. <u>310</u>	Feet of <u>SLTLY OIL CUT MUDDY WTR-2%OIL/90%WTR/8%MUD</u>

BHT 106 °F Gravity 39 °API @ 92 °F Corrected Gravity 35.8 °API
RW 0.12 @ 80 °F Chlorides 74000 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud <u>1694.5</u> PSI	AK1 Recorder No. <u>13278</u> Range <u>4400</u>
(B) First Initial Flow Pressure <u>60.2</u> PSI	@ (depth) <u>3367</u> w / Clock No. <u>22993</u>
(C) First Final Flow Pressure <u>139.2</u> PSI	AK1 Recorder No. <u>10248</u> Range <u>4400</u>
(D) Initial Shut-in Pressure <u>920.1</u> PSI	@ (depth) <u>3362</u> w / Clock No. <u>30410</u>
(E) Second Initial Flow Pressure <u>170.5</u> PSI	AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure <u>335.6</u> PSI	@ (depth) _____ w / Clock No. _____
(G) Final Shut-in Pressure <u>894.2</u> PSI	Initial Opening <u>20</u> Final Flow <u>40</u>
(H) Final Hydrostatic Mud <u>1629.3</u> PSI	Initial Shut-in <u>40</u> Final Shut-in <u>60</u>

Our Representative GARY PEVOTEAUX

CHART PAGE



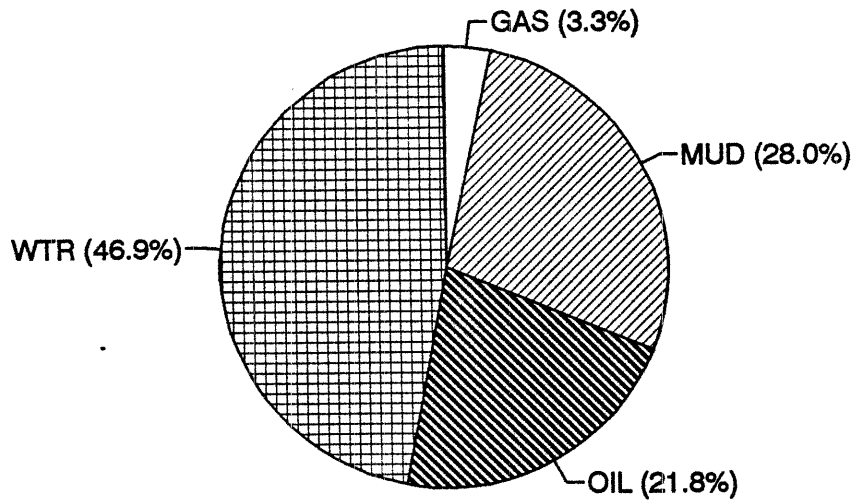
This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1687	1694.5
(B) FIRST INITIAL FLOW PRESSURE	57	60.2
(C) FIRST FINAL FLOW PRESSURE	141	139.2
(D) INITIAL CLOSED-IN PRESSURE	916	920.1
(E) SECOND INITIAL FLOW PRESSURE	168	170.5
(F) SECOND FINAL FLOW PRESSURE	332	335.6
(G) FINAL CLOSED-IN PRESSURE	893	894.2
(H) FINAL HYDROSTATIC MUD	1631	1629.3

15-065-22719-00-00

DST #	CALCULATED RECOVERY ANALYSIS					DRILL	PIPE		
	TICKET								
1	TOTAL	GAS	OIL		WATER		MUD		
#	FEET	%	FEET	%	FEET	%	FEET	%	FEET
1	90	5	4.5	95	85.5	0	0	0	0
2	145	15	21.75	35	50.75	0	0	50	72.5
3	125	0	0	15	18.75	25	31.25	60	75
4	125	0	0	10	12.5	50	62.5	40	50
5	310	0	0	2	6.2	90	279	8	24.8
TOTAL	795	3.3018868	26.25	21.8	173.7	46.886792	372.75	28	222.3

		HRS	BBL/DAY
BBL OIL=	2.470014	*	1 59.28
BBL WATER=	5.300505	*	127.21
BBL MUD=	3.161106		
BBL GAS	0.373275		



TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 5973

Well Name & No. KENYON #1 Test No. 1 Date 7-31-93
Company N-B COMPANY INC. FOR OIL QUEST Zone Tested KANS. K.C.
Address P.O. BOX 506 RUSSELL KS, 67665 Elevation 2065 K.B. INT
Co. Rep./Geo. REN NELSON Cont. EMPHASIS OIL OPER #8 Est. Ft. of Pay _____
Location: Sec. S Twp. 8S Rge. 21W Co. GRAHAM State KS.
No. of Copies 5 Distribution Sheet Yes _____ No _____ Turnkey Yes _____ No _____ Evaluation _____

Interval Tested 3306 - 3370' Drill Pipe Size 4 1/2" X.H.
Anchor Length 64' Top Choke - 1" Bottom Choke - 3/4"
Top Packer Depth 3301' Hole Size - 7 7/8" Rubber Size - 6 3/4"
Bottom Packer Depth 3306' Wt. Pipe I.D. - 2.7 Ft. Run NONE
Total Depth 3370' Drill Collar - 2.25 Ft. Run NONE
Mud Wt. 9.6 lb/gal. Viscosity 48 Filtrate 9.2
Tool Open @ 3:53 P.M. Initial Blow Strong blow. (1 liter of bucket in 4 mins.)
Final Blow Strong blow. (1 liter of bucket in 6 mins.)

Recovery - Total Feet	Feet of Gas In Pipe	Flush Tool?
<u>795</u>	<u>325'</u>	<u>No</u>
Rec. <u>90</u> Feet Of <u>Gassy Clean Oil</u>	<u>5</u> % gas <u>95</u> % oil	% water % mud
Rec. <u>145</u> Feet Of <u>G.O.C.M.</u>	<u>15</u> % gas <u>35</u> % oil	% water <u>50</u> % mud
Rec. <u>125</u> Feet Of <u>O.C.W.M.</u>	% gas <u>15</u> % oil <u>25</u> % water	<u>60</u> % mud
Rec. <u>125</u> Feet Of <u>O.C.M.W.</u>	% gas <u>10</u> % oil <u>50</u> % water	<u>40</u> % mud
Rec. <u>310</u> Feet Of <u>S.O.C.M.W.</u>	% gas <u>2</u> % oil <u>90</u> % water	<u>8</u> % mud

BHT 106 °F Gravity 39 °API @ 92 °F Corrected Gravity 35.8 °API
RW 0.12 @ 80 °F Chlorides 74,000 ppm Recovery Chlorides 2,000 ppm System
(A) Initial Hydrostatic Mud 1687 PSI AK1 Recorder No. 13278 Range 4400
(B) First Initial Flow Pressure 57 PSI @ (depth) 3367' w/Clock No. 22993
(C) First Final Flow Pressure 141 PSI AK1 Recorder No. 10248 Range 4400
(D) Initial Shut-In Pressure 916 PSI @ (depth) 3362' w/Clock No. 30410
(E) Second Initial Flow Pressure 168 PSI AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure 332 PSI @ (depth) _____ w/Clock No. _____
(G) Final Shut-In Pressure 893 PSI Initial Opening 20 Test
(H) Final Hydrostatic Mud 1631 PSI Initial Shut-In 40 Jars _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF 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 STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Randy [Signature]
Our Representative Cary [Signature]

Final Flow 40 Safety Joint _____
Final Shut-In 60 Straddle _____
Circ. Sub _____
Sampler _____
Extra Packer _____
Other _____

TOTAL PRICE \$ 600.00

15005-22719-00-00
TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name KENYON #1 Test No. 2 Date 8/1/93
 Company N-B COMPANY FOR OIL QUEST Zone LANS-KS CITY
 Address PO BOX 506 RUSSELL KS 67665-0506 Elevation 2065
 Co. Rep./Geo. RON NELSON Cont. EMPHASIS RIG #8 Est. Ft. of Pay _____
 Location: Sec. 5 Twp. 8S Rge. 21W Co. GRAHAM State KS

Interval Tested <u>3443-3480</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>37</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>3438</u>	Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth <u>3443</u>	Mud Wt. <u>9.5</u> lb/Gal.
Total Depth <u>3480</u>	Viscosity <u>43</u> Filtrate <u>10</u>

Tool Open @ 11:35 AM Initial Blow STRONG BLOW - BOTTOM OF BUCKET IN 4 1/2 MINUTES

Final Blow STRONG BLOW - BOTTOM OF BUCKET IN 6 1/2 MINUTES

Recovery - Total Feet 526/590 GIP Flush Tool? NO

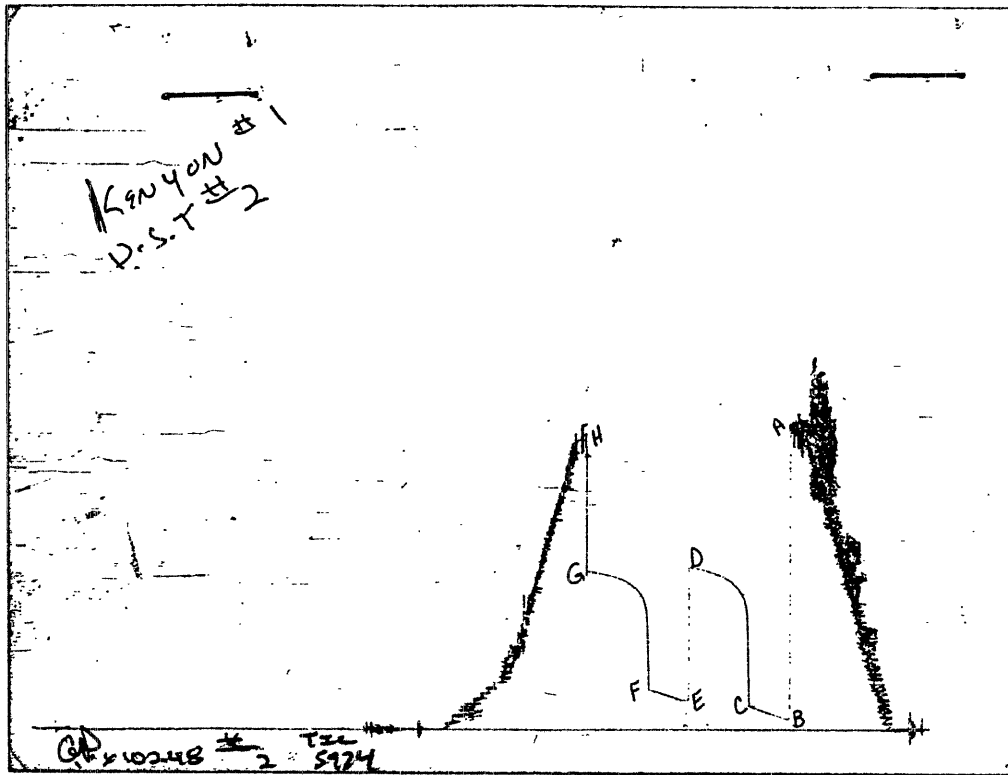
Rec. <u>92</u>	Feet of	GSY OIL CUT MUD-10% GAS/ 33% OIL/ 57% MUD
Rec. <u>82</u>	Feet of	CLEAN GASSY OIL-10% GAS/ 90% OIL
Rec. <u>165</u>	Feet of	GSY MUD CUT OIL-33% GAS/ 47% OIL/ 20% MUD
Rec. <u>75</u>	Feet of	SALT WATER CUT OIL-92% OIL/ 8% WTR
Rec. <u>112</u>	Feet of	SALT WATER WITH OIL SPECKS

BHT 107 °F Gravity 40 °API @ 92 °F Corrected Gravity 37 °API
 RW 0.17 @ 84 °F Chlorides 44000 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud <u>1733.1</u> PSI	AK1 Recorder No. <u>13278</u> Range <u>4400</u>
(B) First Initial Flow Pressure <u>44.1</u> PSI	@ (depth) <u>3477</u> w / Clock No. <u>22993</u>
(C) First Final Flow Pressure <u>132.8</u> PSI	AK1 Recorder No. <u>10248</u> Range <u>4400</u>
(D) Initial Shut-in Pressure <u>953.6</u> PSI	@ (depth) <u>3472</u> w / Clock No. <u>30410</u>
(E) Second Initial Flow Pressure <u>155.6</u> PSI	AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure <u>222.7</u> PSI	@ (depth) _____ w / Clock No. _____
(G) Final Shut-in Pressure <u>916.8</u> PSI	Initial Opening <u>30</u> Final Flow <u>30</u>
(H) Final Hydrostatic Mud <u>1674.5</u> PSI	Initial Shut-in <u>45</u> Final Shut-in <u>45</u>

Our Representative GARY PEVOTEAUX

CHART PAGE



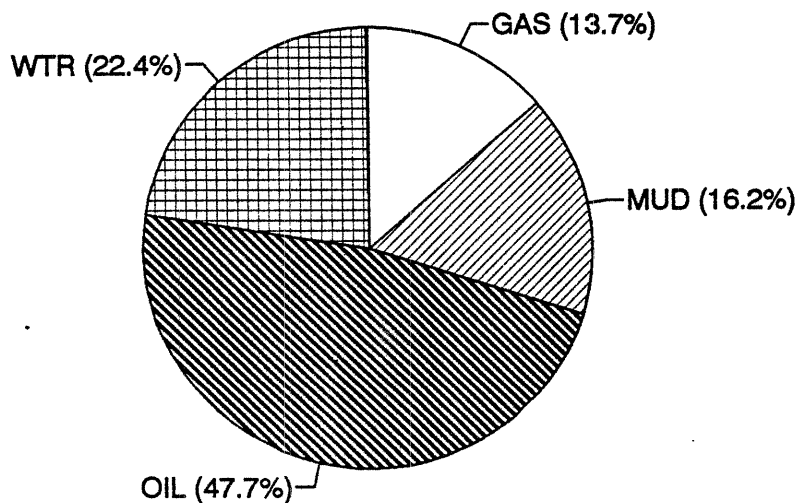
This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1723	1733.1
(B) FIRST INITIAL FLOW PRESSURE	46	44.1
(C) FIRST FINAL FLOW PRESSURE	128	132.8
(D) INITIAL CLOSED-IN PRESSURE	946	953.6
(E) SECOND INITIAL FLOW PRESSURE	152	155.6
(F) SECOND FINAL FLOW PRESSURE	220	222.7
(G) FINAL CLOSED-IN PRESSURE	914	916.8
(H) FINAL HYDROSTATIC MUD	1670	1674.5

15-065-22719-00-00

DST #	CALCULATED RECOVERY ANALYSIS						DRILL	PIPE	
	2	TICKET							
SAMPLE #	TOTAL FEET	GAS %	OIL		WATER		MUD		
			FEET	%	FEET	%	FEET	%	FEET
1	92	10	9.2	33	30.36	0	0	57	52.44
2	82	10	8.2	90	73.8	0	0	0	0
3	165	33	54.45	47	77.55	0	0	20	33
4	75	0	0	92	69	8	6	0	0
5	112	0	0	0	0	100	112	0	0
TOTAL	526	13.659696	71.85	47.7	250.71	22.43346	118	16.2	85.44

		HRS	BBL/DAY
BBL OIL=	3.5650962	*	1 85.562
BBL WATER=	1.67796	*	40.271
BBL MUD=	1.2149568		
BBL GAS	1.021707		



FLUID SAMPLER DATA

Ticket No.: 5974 **Date:** 8/1/93
Company: N-B COMPANY FOR OIL QUEST
Lease: KENYON #1 **Test No.:** 2
County: GRAHAM **Sec.:** 5 **Twp.:** 8S **Rng.:** 21W

SAMPLER RECOVERY

Gas 400
Oil 1920
Mud 0
Water 480
Other 0
Pressure 205
TOTAL 2800

SAMPLER ANALYSIS

Resistivity 0.17 ohms@ 84 F
Chlorides 44000 ppm.
Gravity 37 corrected @60F

PIT MUD ANALYSIS

Chlorides 2000
Resistivity 4.11 ohms@ 75 F
Viscosity 43
Mud Wt. 9.5
Filtrate 10
Other

PIPE RECOVERY

TOP

Resistivity ohms@ F
Chlorides ppm

MIDDLE

Resistivity ohms@ F
Chlorides ppm

BOTTOM

Resistivity 0.17 ohms@ 84 F
Chlorides 44000 ppm

TRILOBITE TESTING L.L.C.

P.O. BOX 362 • Hays, Kansas 67601

Test Ticket

No 5974

5-065-22719-00-00

Well Name & No. KENYON #1 Test No. 2 Date 8-1-93
 Company N-B COMPANY INC. FOR OIL QUEST Zone Tested LANS. K.C.
 Address P.O. Box 506 Russell Ks. 67665 Elevation 2065 K.B. est
 Co. Rep./Geo. REN NELSON Cont. EMPHASIS OIL OPER. #B Est. Ft. of Pay _____
 Location: Sec. 5 Twp. 8^s Rge. 2^w Co. GRAHAM State KS.
 No. of Copies 5 Distribution Sheet _____ Yes _____ No Turnkey Yes _____ No _____ Evaluation _____

Interval Tested 3443 - 3480' Drill Pipe Size 4 1/2" X. H.
 Anchor Length 37' Top Choke - 1" Bottom Choke - 3/4"
 Top Packer Depth 3438' Hole Size - 7 7/8" Rubber Size - 6 3/4"
 Bottom Packer Depth 3443' Wt. Pipe I.D. - 2.7 Ft. Run NONE
 Total Depth 3480' Drill Collar - 2.25 Ft. Run NONE
 Mud Wt. 9.5 lb/gal. Viscosity 43 Filtrate 10.0 cc.
 Tool Open @ 11:35 A.M. Initial Blow Strong blow (liters of bucket in 4 1/2 mins.)
 Final Blow Strong blow (liters of bucket in 6 1/2 mins.)

Recovery - Total Feet	Feet of Gas in Pipe	Flush Tool?
<u>526'</u>	<u>590'</u>	<u>No</u>
Rec. <u>92</u> Feet Of <u>G.O.C.M.</u>	<u>10% gas 33 %oil 0 %water 57 %mud</u>	
Rec. <u>82</u> Feet Of <u>Chem gassy Oil</u>	<u>10% gas 90 %oil 0 %water 0 %mud</u>	
Rec. <u>165</u> Feet Of <u>G.M.C.O.</u>	<u>33% gas 47 %oil 0 %water 20 %mud</u>	
Rec. <u>75</u> Feet Of <u>S.W.C.O.</u>	<u>% gas 92 %oil 8 %water 0 %mud</u>	
Rec. <u>112</u> Feet Of <u>Salt Water (w oil spec)</u>	<u>% gas %oil %water %mud</u>	

BHT 107 °F Gravity 40 °API @ 92 °F Corrected Gravity 37 °API
 RW 0.17 @ 84 °F Chlorides 44,000 ppm Recovery Chlorides 2,000 ppm System

(A) Initial Hydrostatic Mud 1723 PSI AK1 Recorder No. 13218 Range 4400
 (B) First Initial Flow Pressure 46 PSI @ (depth) 3477' w/Clock No. 22993
 (C) First Final Flow Pressure 128 PSI AK1 Recorder No. 10248 Range 4400
 (D) Initial Shut-in Pressure 946 PSI @ (depth) 3472' w/Clock No. 30410
 (E) Second Initial Flow Pressure 152 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 220 PSI @ (depth) _____ w/Clock No. _____
 (G) Final Shut-in Pressure 914 PSI Initial Opening 30 Test 600°
 (H) Final Hydrostatic Mud 1670 PSI Initial Shut-in 45 Jars _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF 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 STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 30 Safety Joint _____
 Final Shut-in 45 Straddle _____
 Circ. Sub _____
 Sampler 200°

Approved By in By Phone
 Our Representative Craig [Signature]

Extra Packer _____
 Other _____
 TOTAL PRICE \$ 800°