

FORM MUST BE TYPED

SIDE ONE

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

00-00 ORIGINAL

Operator: License # 04868

Name: Asher Associates, Inc.

Address 5910 S. University Blvd, #18370

City/State/Zip Littleton, CO 80121

Purchaser: FARMLAND INDUSTRIES

Operator Contact Person: Harold Patton

Phone (303) 721-6333

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: H.W. PATTON, JR

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  EMHR  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. \_\_\_\_\_

08-28-93 09-03-93 9-27-93  
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22722

County Graham

SW NE NW Sec. 7 Twp. 8S Rge. 21 X W

990 Feet from S (circle one) Line of Section

3630 Feet from E (circle one) Line of Section

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

Lease Name Petra-Kenyon Well # 1

Field Name Luck-North

Producing Formation LANSING/ARB

Elevation: Ground 2080 KB 2085

Total Depth 3630 3633 PSTD 3570

Amount of Surface Pipe Set and Cemented at 217 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1658 Feet

If Alternate II completion, cement circulated from 1658

feet depth to SURFACE w/ 450 sx cat.

Drilling Fluid Management Plan ALT 2 JH 4-5-94  
(Data must be collected from the Reserve Pit)

Chloride content 25,000 ppm Fluid volume 350 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 [Signature]

Title PRESIDENT Date NOV 1, '93

Subscribed and sworn to before me this 1st day of Nov 19 93.

Notary Public [Signature] ELAINE MUNDORF

Date Commission Expires 1-10-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  KCC  SWD/Rep  WCPA  Other  
 KGS  Plug  
(Specify)  
RECEIVED STATE CORPORATION COMMISSION  
DEC 20 1993  
CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

Operator Name Asher Associates, Inc. Lease Name Petra-Kenyon Well # 1  
 Sec. 7 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  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:

GAMMA RAY CORRELATION

Log Formation (Top), Depth and Datum	Sample
MEASURED from K.B. and connected to Elec. Log.	
Name Top Datum	
QIMM ANHYD	1642 (+443)
T&PELA LIMESTONE	3051 (-966)
HEEBNER SHALE	3264 (-1179)
TORONTO LIMESTONE	3285 (-1200)
LANSING K.C.	3300 (-1215)
BASE OF K.C.	3496 (-1411)
ARB DOL	3601 (-1516)
ROTARY Total Depth	3631 (1546)

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#	217'	60/40	140	2%Gel 3%CC
production	7-7/8"	4 1/2"		3628'	Common	125	12% salt

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3467'-3471'	2 BBL MCA	
		500 GALLONS 15% NON-EMULSIFYING ACID	3628'-3630'
		1000 GALLONS 15% HCl	3467'-3471'

TUBING RECORD	Size 2 3/8"	Set At 3572'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	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 23 Bbls.	Gas Mcf	Water 40 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.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

3467'-3471'  
 3628'-3630'

**DRILL STEM TESTS**

Drill stem test #1, LKC, 3315-3342  
Open 30 min., Shut in 30 min., Open 60 min., Shut in 60 min.  
Strong blow, 20 min off bottom of bucket first opening, same  
on second. Recovered 660' of salt water.  
ISIP 808#, IFP 58#-158#, FFP 225#-307#, FSIP 702#

Drill stem test #2, LKC, 3415-3490  
Open 30 min., Shut in 30 min., Open 60 min., Shut in 60 min.  
Weak to fair blow.  
Recovered 300 feet of watery Slightly Oil Cut Mud.  
ISIP 817#, IFP 100#-117#, FFP 133#-158#, FSIP 1024#

Drill stem test #3, Arb. 3585-3610  
Open 30 min., Shut in 30 min., Open 30 min., Shut in 30 min.  
Weak blow for 20 min. and died.  
Recovered 10 feet of Oil Cut Mud.  
ISIP 66#, IFP 41#-41#, FFP 41#-41#, FSIP 50#

Drill stem test #4, Arb. 3585-3620  
Open 30 min., Shut in 30 min., Open 30 min., Shut in 30 min.  
Weak blow for 25 min. and died.  
Recovered 15 feet of Oil Cut Mud with free oil in test tool.  
ISIP 158#, IFP 50#-50#, FFP 50#-50#, FSIP 75#

Drill stem test #5, Arb. 3585-3630  
Open 30 min., Shut in 30 min., Open 60 min., Shut in 60 min.  
Weak steady, increasing blow.  
Recovered 150 feet of Oil Cut Mud with free oil in test tool.  
ISIP 859#, IFP 57#-73#, FFP 81#-97#, FSIP 779#

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 20 1993  
CONSERVATION DIVISION  
Wichita, Kansas

API# 15-065-22722

TELEPHONE:  
AREA CODE 913 483-2627

# ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

*Int. Comp. Cont*

TO: Asher & Associates Inc.  
2350 E. Williamette Lane  
Greenwood Village, Co. 80121

INVOICE NO. 64772  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Kenyon #1  
DATE Sept. 4, 1993

SERVICE AND MATERIALS AS FOLLOWS:

Common 140 sks. @\$5.75	\$ 805.00	
Gel 2 sks. @\$7.00	14.00	
WFR 2 500 gal @\$1.00	500.00	
Salt 16 sks. @\$5.25	<u>84.00</u>	\$ 1,403.00
Handling 140 sks @\$1.00	140.00	
Mileage (27) @\$0.04¢ per sk per mi	151.20	
Production string	980.00	
Mi @\$2.25 pmp. trk.	60.75	
1 plug	<u>33.00</u>	1,364.95
1-4½" g. shoe	109.00	
1 AFU	169.00	
1 basket	113.00	
1 p. collar	1680.00	
7 cmt.m	<u>371.00</u>	
		2,442.00
		\$ 5,209.95

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

Total \$ 5,209.95

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

STATE CORP. RECEIVED  
IDEC 20 1993  
CONSERVATION DIVISION  
Topeka, Kansas

FINAL

15-065-22722-00-00

15-065-22722-00-00

Phone 3-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

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

# ALLIED CEMENTING CO., INC.

4545

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	9-4-93	Sec.	7	Fwp.	8 <sup>s</sup>	Range	21 <sup>w</sup>	Called Out		On Location		Job Start		Finish	8:00 PM
Lease	Kenyon	Well No.	1	Location	Bogue w to Jct 1W			County	Graham		State	KS			
Contractor	Murkin Dring Riv 2														
Type Job	Production String														
Hole Size	7 7/8		T.D.	3630											
Csg.	8 4 1/2		Depth	3628											
Tbg. Size															
Drill Pipe															
Tool	Arrow		Depth	1857											
Cement Left in Csg.			Shoe Joint	19											
Press Max.															
Meas Line	✓														
Perf.															

Owner S.S.  
 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 Asher Associates Inc  
 Street 2350 E. Williamette Lane  
 City Greenwood Village State Co 80121  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X Yaku Grestan (MURKIN)  
 500 gal WFR 2 CEMENT  
 Amount Ordered 140 com 18% salt 3% gel

**EQUIPMENT**

Hay <sup>s</sup>	No.	Cementor	Dave
Pumptrk	153	Helper	Mark
Pumptrk	No.	Cementor	
		Helper	
Bulktrk	218	Driver	Mike
Bulktrk		Driver	

Consisting of			
Common	140	5.75	805.00
Poz. Mix			
Gel.	2	7.00	14.00
Chloride			
<del>Quickset</del> WFR 2 500 gal	100		500.00
16 Salt		5.25	84.00
		Sales Tax	
Handling		1.00	140.00
Mileage 27m		.04	151.20
		Sub Total	1694.20
		Total	

**DEPTH of Job**

Reference:		
	Pump trk chg	980.00
	22 <sup>s</sup> Per mile 27m	60.75
	4 1/2 Rubber plug	33.00
	Sub Total	1073.75
	Tax	
	Total	

**Remarks:**

plug rat hole wt 15 sk  
 cent on 1, 3, 6, 9, 13, 17, 21  
 port collar & Basket 62  
 Float Held

Floating Equipment 4 1/2

1 Guide Shoe	109.00
1 AP4 Insert	169.00
1 Basket	15.00
1 Arrow port Collar	168.00
7 Centrifuges	201.00
	2447.00

RECEIVED  
 447 STATE COOPERATION DIVISION  
 SEP 20 1993  
 112 KANSAS

15-065-22722-00-00

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.

4561

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

*NEW*

Date	8-28-93	Sec.	7	Fwp.	85	Range	21W	Called Out	10:00AM	On Location	11:45AM	Job Start	3:10 PM	Finish	3:30 PM
Lease	Kenyon	Well No.	1	Location	1NW Bogue			County	Graham	State	Kan				

Contractor	MURFIN #2		
Type Job	SURFACE		
Hole Size	12 1/4	T.D.	217
Csg.	8 1/2	Depth	217
Tbg. Size		Depth	
Drill Pipe	4 1/2	Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.	100	Minimum	250
Meas Line		Displace	<input checked="" type="checkbox"/>
Perf.			

**Owner**  
 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** Asher Associates, Inc  
**Street** 2350 E. Williamette Lane  
**City** Greenwood **State** Co. 80121  
 The above was done to satisfaction and supervision of owner agent or contractor.

**Purchase Order No.**  
 X *Keith VanBert*

**CEMENT**

Amount Ordered	140 DBV 6940 3-2 CC 2965el
Consisting of	
Common	84 SKN 575 483.00
Poz. Mix	56 DBV 3.00 168.00
Gel.	2 SKN N/C N/C
Chloride	4 SKN 25.00 100.00
Quickset	

**EQUIPMENT**

Hays	No.	Cementer	Bleikam
Pumptrk	276	Helper	
Pumptrk	279	Cementer	
		Helper	CBATHIN
Bulktrk	218	Driver	
Bulktrk		Driver	W. Mcghshy

Handling	100	140.00
Mileage	26 mi	04 145.60
Sub Total		1036.60
Total		

**DEPTH of Job**

Reference:	Pump Truck	430.00
	225 p/m 28 miles	58.50
	8 1/2 wood plug	43.00
	<b>Sub Total</b>	<b>531.50</b>
	<b>Tax</b>	
	<b>Total</b>	

**Remarks:**  
 pipe set C 217'  
 Cement of 140 DBV 6940 3-2  
 Pump plug of 12 3/4 bbls  
 Cement did circulate 3 bbls into pit

*Thanks*

TELEPHONE:  
AREA CODE 913 483-2627

# ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

TO: Asher Associates, Inc.  
2350 E. Williamette Lane  
Greenwood, CO 80121

INVOICE NO. 64736

PURCHASE ORDER NO. \_\_\_\_\_

LEASE NAME Kenyon #1

DATE Aug. 28, 1993

*Shelling*

SERVICE AND MATERIALS AS FOLLOWS:

Common 84 sks @\$5.75	\$483.00	
Pozmix 56 sks @\$3.00	168.00	
Chloride 4 sks @\$25.00	<u>100.00</u>	\$ 751.00
Handling 140 sks @\$1.00	140.00	
Mileage (26) @\$.04¢ per sk per mi	145.60	
Surface	430.00	
Mi @\$2.25 pmp trk chg	58.50	
1 plug	<u>43.00</u>	<u>817.10</u>
	Total	\$1,568.10

Cement circulated

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. 1½% Charged Thereafter.

15-065-22722-0000