

FORM MUST BE TYPED

SIDE ONE

COPY *quid*

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

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  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. \_\_\_\_\_

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  E  W

990 Feet from S (circle one) Line of Section

3630 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 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 cnt.

Drilling Fluid Management Plan ALT 2 27 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 1993.

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  
RECEIVED  
DISTRIBUTION  
STATE CORPORATION COMMISSION  
SUD/Rep  
KCS  
KGS  
DEC 2 1993  
Wichita, Kansas  
Form ACO-1 (7-91)

54805

SIDE TWO

Operator Name Asher Associates, Inc. Lease Name Petra-Kenyon Well # 1  
 Sec. 7 Twp. 8S Rge. 21  East County Graham  
 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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Returns	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MEASURED From K.B. and corrected to Elec. Log.		
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>GAMMA ANHYD</u>	<u>1642</u>	<u>(+443)</u>
List All E.Logs Run:	<u>GAMMA RAY CORRELATION</u>	<u>JOPKA LIMESTONE</u>	<u>3051</u>	<u>(-966)</u>
<u>KCC</u>	<u>gzh</u>	<u>HEEBNER SHALE</u>	<u>3264</u>	<u>(-1179)</u>
		<u>TORONTO LIMESTONE</u>	<u>3285</u>	<u>(-1200)</u>
		<u>LANSING K.C.</u>	<u>3300</u>	<u>(-1215)</u>
		<u>BASE OF K.C.</u>	<u>3496</u>	<u>(-1411)</u>
		<u>ARB DOL</u>	<u>3601</u>	<u>(-1516)</u>
		<u>ROTARY Total Depth</u>	<u>3631</u>	<u>(1546)</u>

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 1/2"	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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	3467' - 3471'	2 BBLS MCA
		500 GALLONS 15% NON-EMULSIFYING ACID
		1000 GALLONS 15% HCl

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>3572'</u>	Packer At <u>None</u>	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 checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>23</u> Bbls.	Gas <u>40</u> Mcf	Water <u>40</u> Bbls.	Gas-Oil Ratio <u>1.74</u> Gravity <u>1.10</u>

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'