

Oil & Gas Conservation Division
WELL COMPLETION FORM ORIGINAL
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License 32406
Name: Phoenix Kansas Energy, LLC.
Address: 536 North Highland
City/State/Zip: Chanute, Kansas 66720
Purchaser: Plains Marketing
Operator Contact Person: Bob Barnett
Phone: (316) 431 - 2650
Contractor: Name: Way Drilling Co.
License: NA
Wellsite Geologist: _____
Designate Type of Completion:

New Well Re-Entry Workover Temp. Abd.
 Oil SWD SIOW
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original TD: _____
 Deepening
 Plug Back Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>7/3/78</u>	<u>7/5/78</u>	<u>7/12/78</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - ~~207~~ - 037-20325-0000
County: Crawford
NE - SE - NW Sec. 30 Twp. 27 R 22 East
3870 feet from S N (circle one) Line of Section
2890 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Elmer A Well # H-11
Field Name: Hepler
Producing Formation: Tucker
Elevation: Ground 998' Kelly Bushing: _____
Total Depth: 620' Plug Back TD: 594'
Amount of Surface Pipe Set and Cemented: 32'

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Appropriate II completion, cement circulated from 616
feet depth to Surface w/ 81 sx. cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid Volume _____ bbls
De-watering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ s R. _____ East _____ West
County: _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market-Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130 and 82-3-107 apply. Information of 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 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: Bob Barnett
Title: Operations Manager Date: 11-20-00

Subscribed and sworn to before me this 20th day of Nov., 2000

Notary Public: Karen M. Willey

Date Commission Expires: _____



KCC Office Use Only	
<input type="checkbox"/>	Letter of Confidentiality Attached
<input type="checkbox"/>	If denied, Yes <input type="checkbox"/> Date _____
<input type="checkbox"/>	Wireline Log Received
<input type="checkbox"/>	Geologist Report Received
<input type="checkbox"/>	UIC Distribution

RECEIVED
OIL & GAS CONSERVATION DIVISION
NOV 21 2000
Wichita, Kansas

X

Operator Name: Phoenix Kansas Energy, LLC. Lease Name: Elmer A Well #: H-11

Sec. 30 Twp. 27 S R 22 East West

Instructions: Show important tops and base formations penetrated. Detail all cores. Report all final copies of drill stems test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with the chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wiring Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached		
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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 Used	# Sacks Used	Types and Percent Additives
Surface	NA	6 1/4"		32'	Bulk	to surface	
Production	NA	2 1/2"		616'	Bulk	81	

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
2	590'-600'	NA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	None			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
7/17/78	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	0	5		

Disposition of Gas	Method of Completion	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	<input type="checkbox"/> Other (Specify)

ORIGINAL

NUCLEAR WELL LOG

Adams Jetwell Service

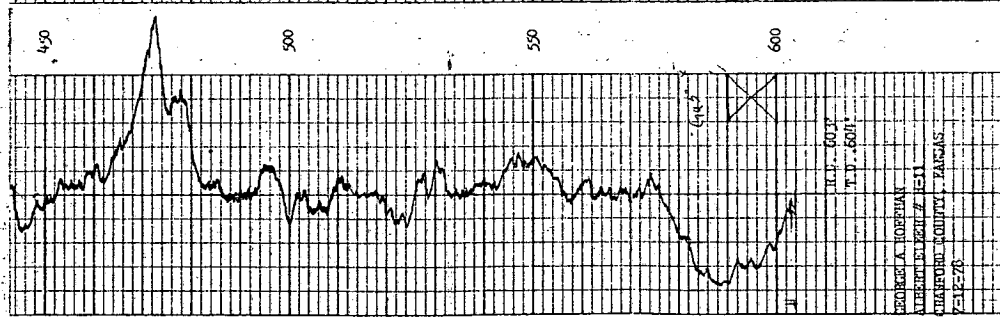
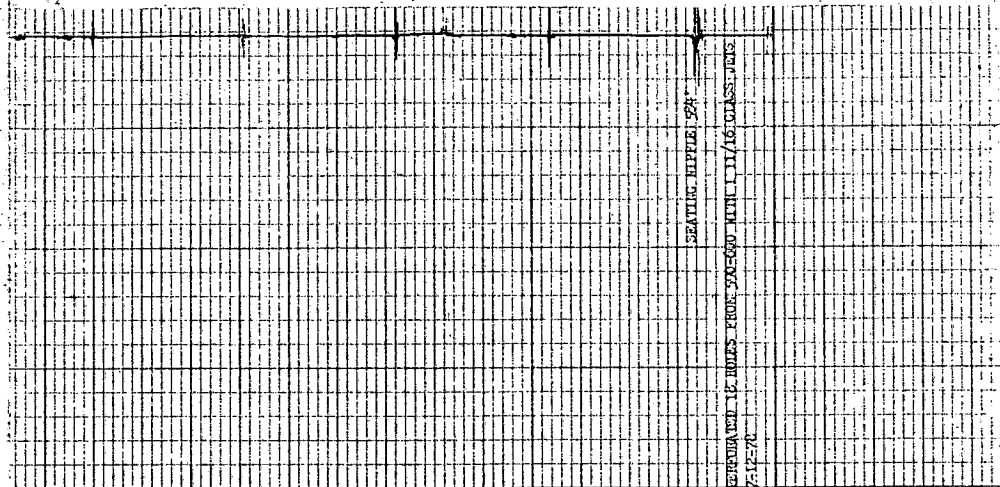
205B WEST MAIN Chanute, Kansas 66720

COMPANY GEORGE A. HOFFMAN
BOX 483, CHANUTE, KANSAS 66720
 WELL ALBERT ELMER # H-11
 FIELD _____
 COUNTY CRAWFORD STATE KANSAS
 Location: 3970 N 56 E 2890 WEL Other Services: _____
 Sec. 3D Twp. 27S Rge. 22E

Permanent Datum: _____ Elev. _____
 Log measured from G.L. ft. above perm. datum. D.F. _____
 Drilling measured from _____ G.L. _____

Date	7-12-78	7-12-78
Run No.	1 N.W.	1 N.W.
Type Log	GAMMA RAY	PERFORATE
Depth - Driller		
Depth - Logger	604'	
Bottom logged interval	603'	
Top logged interval	200'	
Type fluid in hole	MTR	MTR
Cemented with		
Plug - Set at		
Level	FULL	FULL
Max. rec. temp., deg F.		
Type of shots		1 1 1/16 CLASS IRIS
Recorded by	ADAMS	ADAMS
Witnessed by	KRIEGER	KRIEGER

BORE-HOLE RECORD				CASING RECORD			
Run No.	Bit	From	To	Size	Wt.	From	To
				2 1/2"		0	T.D.



SEATING LIPPLE 594

K.C.P. - 600'
T.V. - 600'

GEORGE A. HOFFMAN
ALBERT ELMER # H-11
CRAWFORD COUNTY, KANSAS
7-12-78

ORIGINAL

WELL RECORD

ORIGINAL

Well No. Hill Farm Albert Elmer Producer Geo. Hoffman Oil Co.

Location _____ Sec. 30 Twp. 27S Rg. 22E

Elevation _____ State Kansas County Crawford

Kind (Oil, Gas, Water, Dry Hole) Oil Contractor Way Drilling Co.

Producing formation _____ Top _____ Bottom _____

Shot with _____ qts. _____ from _____ to _____

Packer Set at _____ Kind _____ Size _____

Liner _____ from _____ to _____ Perforated from _____ to _____

LOG

Thick-ness	Strata	Depth	Thick-ness	Strata	Depth
25	Soil-clay	25	14	Sand w/lm. shale	460
5	Lime	30	64	Shale dk-w/lm	
36	Shale gy-sdy	66		brittle hard	524
14	Lime	80	3	Sand lt.	527
12	Shale	92	59	Shale dk.	586
12	Sand	104	7	Sand leaks wet	593
47	Shale gy-dk-sdy	151	10	Sand oil good	603
3	Lime	155	9	Shale dk.	612
2	Coal-slate	157	2	Coal slate	614
3	Lime w/sand	160	3	Shale	617
32	Lime br-gy.	192	1	Slate	618
28	Slate-shale-dk	220	2	Shale gy.	620
16	Sand-lt-gy.	236			
12	Shale dk.	248			
1	Coal-slate	249			
21	Lime (20')	270			
5	Shale dk.	275			
7	Lime (5')	282			
6	Shale dk.	288			
3	Shale lt.	291			
19	Sand lt.	310			
50	Shale sdy-gy.	360			
5	Shale dk.	365			
1	Coal	366			
34	Shale gy-lt-sdy	400			
3	Lime w/shale brk	403			
30	Shale	433			
1	Coal	434			
11	Shale lt-sdy	445			
2	Coal slate	446			

Total Depth 620'

Open Hole _____

Casing 6 1/2" at 32'

Casing _____ at _____

Casing _____ at _____

Cement All tubing to the surface.

Tubing 616' of 2 1/2" seat-nip. @ 585'

Rods _____

Additional Information CORE # 1 from 587'

2 Mins	SAND WET	588
1 "	"	589
2 "	"	590
1 "	"	591
2 "	"	592
2 "	"	593
2 "	SAND OIL GOOD	594
3 "	"	595
2 "	"	596
2 "	"	597
2 "	"	598
4 "	"	599
3 "	"	600
3 "	"	601
3 "	"	602
6 "	SHALE	603
5 "	"	604

Date Completed _____ O. K. _____ Superintendent _____

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-037-2032

ORIGINAL

S. 30 T. 27 R. 22
Loc. 120' FNL & 280' FEL SE NW
County Crawford

API No. 15 — 037 — 20,325
County Number

Operator
George A. Hoffman

Address
P. O. Box 483 Chanute, Kansas 66720

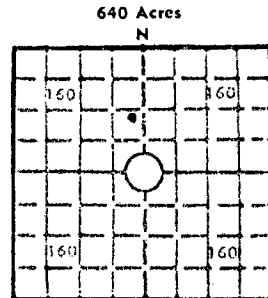
Well No. #H-11 Lease Name Albert Elmer

Footage Location 120 feet from (N) line 280' feet from (E) line of Sec. SE 1/4 of NW 1/4

Principal Contractor Way Drilling Co. Geologist Harold Krueger

Spud Date July 3, 1978 Total Depth 620 P.B.T.D. 59#604

Date Completed July 5, 1978 Oil Purchaser General Energy



Elev.: Gr. 998
DF KB

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		6 1/4"		32'			
Casing		2 1/2"		616'	Bulk	81	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			18 holes from 590 to 600'		
Size	Setting depth	Packer set at			
1"	585'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production 7-17-78 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls.	Gas 0	Water 5 bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold) Producing interval (s) 590-600

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Geo. A. Hoffman

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Oil

Well No. H-11 Lease Name Albert Elmer

S _____ T _____ R _____ E _____
W _____

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil - Clay	0	25		
Lime	25	30		
Shale	30	66		
Lime	66	80		
Shale	80	92		
Sand	92	104		
Shale	104	151		
Lime	151	155		
Coal	155	157		
Lime w/sand	157	160		
Lime	160	192		
Slate	192	220		
Sand	220	236		
Shale	236	248		
Coal	248	249		
Lime	249	270		
Shale	270	275		
Lime	275	282		
Shale	282	288		
Shale	288	291		
Sand	291	310		
Shale	310	360		
Shale	360	365		
Coal	365	366		
Shale	366	400		
Lime	400	403		
XXXX Shale	403	433		
Coal	433	434		
Shale	434	445		
Coal	445	446		
Sand w/Lm. Shale	446	460		
Shale	460	524		
Sand	524	527		
Shale	527	586		
Sand	586	593		
Sand OIL	593	603		
Shale	603	620		
Total Depth	620			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<i>Geo. A. Hoffman</i> Signature
	Owner - Operator
	Title
	July 21, 1978
	Date