

AMENDED

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. ~~XXX~~ No Log

LICENSE # 5262 EXPIRATION DATE June 30, 1983

OPERATOR Tom F. Marsh, Inc. API NO. 15-189-20,571-00-00

ADDRESS P.O. Box 1869 COUNTY Stevens

Liberal, Kansas 67901 FIELD Panoma

** CONTACT PERSON Keith Hill PROD. FORMATION Council Grove

PHONE 316-624-8141

PURCHASER Panhandle Eastern Pipeline LEASE Grewell

ADDRESS P.O. Box 1348 WELL NO. 1

Kansas City, MO 64141 WELL LOCATION 1320' FWL and 2000' FSL

DRILLING DaMac Drilling 1320 Ft. from West Line and

CONTRACTOR P.O. Box 1164 2000 Ft. from South Line of

ADDRESS Great Bend, Kansas 67530 the (Qtr.) SEC 4 TWP 34S RGE 38 (W).

PLUGGING N/A

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3257 PBDT 3243

SPUD DATE 4-4-82 DATE COMPLETED 5-3-82

ELEV: GR 3220 DF 3228 KB 3229

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 630' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

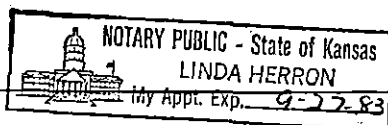
Keith Hill, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Keith Hill
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 15th day of February, 1983.

MY COMMISSION EXPIRES:



Linda Herron
NOTARY PUBLIC - State of Kansas

FEB 16 1983

** The person who can be reached by phone regarding any questions concerning this information. CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY ~~XXXX~~
~~XXXX~~

OPERATOR *Tom F. Marsh, Inc.*

LEASE *Grewell*

SEC. *4* TWP. *34S* RGE. *38* (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. *1*

Show all important zones of porosity and contents thereof; corod 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
XXX Check if no Drill Stem Tests Run.				
<i>Sand and Red Bed</i>	<i>0</i>	<i>1709</i>		
<i>Lime and Shale</i>	<i>1709</i>	<i>3257</i>	<i>RTD</i>	

If additional space is needed use Page 2, Side 2

Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
<i>Surface</i>	<i>12 1/2</i>	<i>8 5/8</i>	<i>24#</i>	<i>630</i>	<i>35/65 POZ Class H</i>	<i>250</i> <i>150</i>	<i>6% gel, 2% CC, 1/4# D-2S</i> <i>3% CC</i>
<i>Production</i>	<i>7 7/8</i>	<i>5 1/2</i>	<i>14#</i>	<i>3256</i>	<i>35/65 POZ</i> <i>50/50 POZ</i>	<i>450</i> <i>150</i>	<i>6% gel, 1/4# D29, 1 1/2# g.</i> <i>2% gel, 18% salt</i> <i>.75% D65, 1 1/2# gil</i> <i>4% D46</i>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					<i>2924-28; 2991-3006</i>
					<i>2931-34; 3016-24;</i>
					<i>2938-42; 3038-41;</i>
					<i>2950-54; 3114-18;</i>
					<i>2962-70; 3154-60;</i>
					<i>2982-86; 3178-83;</i>

TUBING RECORD

Size	Setting depth	Packer set at
<i>2 3/8</i>	<i>3182</i>	<i>None</i>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<i>Acidized with 4500 gallons 15% Non E acid with 200 ball sealers</i>	<i>Same as above</i>
<i>Faced with 120,000 gallons gelled water and 220,000# 20/40 sand</i>	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
<i>11-5-82</i>	<i>Pumping</i>	<i>730</i>
Estimated Production	Oil	Gas
<i>0</i>	<i>0</i>	<i>4195</i>
	Water	Gas-oil ratio
	<i>% 10</i>	<i>N/A</i>
Disposition of gas (vented, used on lease or sold)	Perforations	
<i>Sell to Panhandle Eastern</i>	<i>2924-3194</i>	

AFFIDAVIT AND COMPLETION FORM

ACO-1

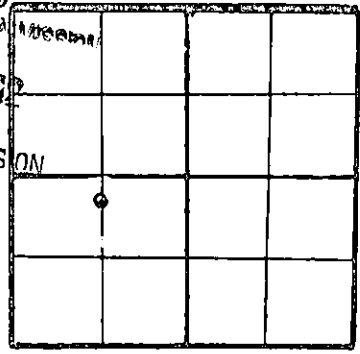
This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Tom F. Marsh, Inc. API NO. 189-20,571-00-00
 ADDRESS P. O. Box 1869 COUNTY Stevens
Liberal, KS 67901 FIELD Panoma
 **CONTACT PERSON Nancy Hagar LEASE Grewell
 PHONE 316-624-8141

PURCHASER Panhandle Eastern Pipe Line Company WELL NO. 1
 ADDRESS P. O. Box 1348 WELL LOCATION 1320' FWL & 2000' FSL
Kansas City, MO 64141 1320 Ft. from West Line and
2000 Ft. from South Line of
 DRILLING CONTRACTOR DaMac Drilling the SEC. 4 TWP. 34S RGE. 38W

ADDRESS P. O. Box 1164
Great Bend, KS 67530
 PLUGGING CONTRACTOR _____
 ADDRESS _____

RECEIVED
 STATE CORPORATION COM.
 JUN 14 1982
 CONSERVATION DIVISION
 Wichita, Kansas



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

TOTAL DEPTH 3257 PBDT 3243
 SPUD DATE 4-4-82 DATE COMPLETED 5-3-82
 ELEV: GR 3220 DF 3228 KB 3229

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS
 Report of all strings set— surface, intermediate, production, etc. (New)/(used) casing.

KCC
 KGS
 MISC. _____

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	12-1/4	8-5/8	24#	630	65/35 poz Class-H.	250 150	6% gel, 2%cc, 1/4#D29 3%cc
Production	7-7/8	5-1/2	14#	3256	65/35 poz 50/50 poz	450 150	6% gel, 1/4#D29, 12# gel 2% gel, 18% salt, .75% D65, 12 1/2# gel 4#D46

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2924-28'; 2991-3006'		
Size	Setting depth	Packer set at	2931-34'; 3016-24';		
2-3/8	3182	none	2938-42'; 3038-41';		
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD			2950-54'; 3114-18';		
Amount and kind of material used			2982-70'; 3154-60';		
Acidized w/4500 gal. 15% NoneE acid, 200 ball sealers			2982-86'; 3178-83';		
Fraced w/120,000 gal. gelled water, 220,000# 20/40 sand			3100-94'		
			Depth interval treated		

TEST DATE: 5-3-82				PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity			
n/a	pumping	.730			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	0 bbls.	4195 MCF	% 10 bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
to be sold			2924-3194		

** The person who can be reached by phone regarding any questions concerning this information.
 A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

Name of lowest fresh water producing stratum Ogallala Depth 350
Estimated height of cement behind pipe Circ.

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
Sand and Red Bed	0	1709		
Lime and Shale	1709	3257	RTD	

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

A F F I D A V I T

STATE OF Kansas, COUNTY OF Seward SS,

Keith Hill OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

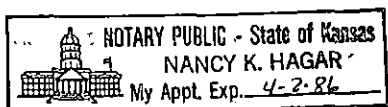
THAT HE IS Agent FOR Tom F. Marsh, Inc.
OPERATOR OF THE Grewell LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 3 DAY OF May 19 82, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Keith Hill

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10 DAY OF June 19 82

Nancy K. Haggar
NOTARY PUBLIC



MY COMMISSION EXPIRES: _____