

TYPE

## AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

## State Geological Survey

## WICHITA BRANCH

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.

LICENSE # 5234

EXPIRATION DATE 6/30/83

OPERATOR Penguin Petroleum, Inc.

API NO. 15-185-21, 709

ADDRESS 1250 Kansas State Bank Bldg.

COUNTY Stafford

Wichita, KS 67202

FIELD WC

\*\* CONTACT PERSON W. C. Talbott

PROD. FORMATION Cgl. Miss.

PHONE 316-267-3393

PURCHASER

LEASE Copeland

ADDRESS

WELL NO. #1

DRILLING Rains &amp; Williamson Oil Co., Inc.

WELL LOCATION W $\frac{1}{2}$  SE $\frac{1}{4}$  NW $\frac{1}{4}$ 

CONTRACTOR 435 Page Court, 220 West Douglas

1980 Ft. from North Line and

ADDRESS Wichita, KS 67202

1650 Ft. from West Line of (NW) the NW (Qtr.) SEC 29 TWP 24S RGE 13 (W).

PLUGGING N/A

WELL PLAT

CONTRACTOR

(Office Use Only)

ADDRESS

KCC \_\_\_\_\_  
KGS 

TOTAL DEPTH 4030'

PBT

SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_

SPUD DATE 12/14/82 DATE COMPLETED 2/11/83

ELEV: GR 1933 DF 1936 KB 1938


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 329' 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

W. C. Talbott, 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.

W.C. Talbott  
(Name)

WEI - 1450 - PS

ACO-1 WELL HISTORY (EX) (W)  
OPERATOR Penguin Petroleum, Inc. LEASE Copeland #1 SEC.29 TWP.24S RGE.13

FILL IN WELL INFORMATION AS REQUIRED: WELL NO.

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
Check if no Drill Stem Tests Run.			SAMPLE TOPS	
Sand 90			Heebner 3445 (-1507)	
Sand & Clay 332			Lansing 3608 (-1670)	
Redbed & Shale 625			BKC 3881 (-1943)	
Shale 1850			Conglomerate 3939 (-2001)	
Shale & Lime 2071			Mississippi 3968 (-2030)	
Lime & Shale 3160			RTD 4030 (-2092)	
Lime 4030				
RTD 4030				
DST #1 3908-3957 (Congl.) 30-60-30-90. GTS 10", 116 MCF/10", 132 MCF/20". 2nd op: 191 MCF/10", 191 MCF/20", 191 MCF/30". Rec: 200' Mud, FP 96-107#, 96-86#, SIP 1132-1132#, 117° F			LOG TOPS	
DST #2 3970-4001 (Miss.) 30-60-30-90 GTS 5", 241 MCF/10", 341 MCF/20", 368 MCF/25". 2nd op: 381 MCF/10", 406 MCF/20", 429 MCF/30". Rec: 150' Mud, 36,000 ppm, HP 2156-2156#, FP 86-107#, 107-118#, SIP 1132-1132#, 120° F			Heebner 3443 (-1505)	
			Lansing 3605 (-1667)	
			BKC 3878 (~940)	
			Conglomerate 3940 .002)	
			Mississippi 3965 (-2027)	
			LTD 4027 (-2089)	

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth Interval treated
500 gal. MCA	3968-3976
1000 gal. MCA	3976-3988; 3952-3960;
1000 MCA, 10,000# sand, 20,000# gal, 75 sx 20-40 sand, 25 sx 10-20 sand	3942-50:3952-6
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
	Flowing
Estimated Production - I.P.	Oil bbls. Gas 4,350 Water MCF % bbls. Gas-oil ratio PB
Disposition of gas (vented, used on lease or sold)	Perforations 3942-3950, 3952-3960, 3968-3988

## 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
Surface	12 1/4"	8 5/8"	24#	329'	60/40 poz.	325 sx.	2% gel, 3% cc.
Production	7 7/8"	4 1/2"	10 1/2#	4029'	ASC	100 sx.	10 bbl. flushed water

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3968-3976

## TUBING RECORD

Size	Setting depth	Packer set at	2		3976-3988
			2		3952-3960
			2		3942-3950

TYPE

## AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

## State Geological Survey

Compt.

29-24-13W

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.

LICENSE # 5146

EXPIRATION DATE

OPERATOR Rains &amp; Williamson Oil Co., Inc.

API NO. 15-185-21,709

ADDRESS 435 Page Court, 220 West Douglas

COUNTY Stafford

Wichita, Kansas 67202

FIELD Harter Pool

\*\* CONTACT PERSON Juanita Green

PROD. FORMATION Cong. &amp; Miss.

PHONE (316) 265-9686

PURCHASER Central States Gas Company

LEASE COPELAND

ADDRESS 1700 Broadway - 1600 Tower Building  
Denver, Colorado 80290

WELL NO. #1

DRILLING Rains &amp; Williamson Oil Co., Inc.

WELL LOCATION C W/2 SE NW

CONTRACTOR

ADDRESS 435 Page Court, 220 West Douglas  
Wichita, Kansas 672021980 Ft. from North Line and  
1650 Ft. from West Line of ~~NE~~  
the NW/4(Qtr.) SEC 29 TWP 24S RGE 13 (W).

PLUGGING

WELL PLAT

(Office  
Use Only)

CONTRACTOR

ADDRESS


TOTAL DEPTH 4030' PTD

SPUD DATE 12-14-82 DATE COMPLETED 2-11-83

ELEV: GR 1932 DF 1936 KB 1938

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 329' DV Tool Used?

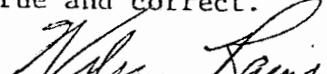
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil,  Gas Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

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

## AFFIDAVIT

Wilson Rains, President, 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.



W81  
OPERATOR Rains & Williamson Oil Co., LE  
FILL IN WELL INFORMATION Inc.

COPELAND

SEC. 29 TWP. 24S RGE. 13

LINED: WELL NO. #1

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

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
DST #1 3908' - 3957'. 30 60 60 90 GTS 10" 116 MCF, 20" 132 MCF. 2nd opening 10" 191 MCF, 20" 191 MCF, 30" 191 MCF. Rec. 200' mud. IFP 96# - 107#, FFP 96# - 86#. ISIP 1132#, FSIP 1132#. BHT. 117°.			Heebner Lansing B/KC Cong/Miss. Mississippian	3443 (-1505) 3605 (-1667) 3878 (-1940) 3940 (-2002) 3965 (-2027)
DST #2 3970' - 4001'. 30 60 30 90 GTS 5" 10" 241 MCF, 20" 341 MCF, 25" 368 MCF. 2nd opening 10" 381 MCF, 20" 406 MCF, 30" 429 MCF. Rec. 150' mud. IHP 2156#, FHP 2156#. IFP 86# - 107#, FFP 107# - 118#. ISIP 1132#, FSIP 1132#. BHT. 120°.				

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons MCA	3968' - 3976'
1000 gallons acid	3976' - 3988' 3952' - 3960'
20,000 gallons cro's linked gel	3942' - 3950'
Date of first production Awaiting market	Producing method (flowing, pumping, gas lift, etc.) flowing
Estimated Production -I.P.	Oil bbls. Gas OF 4,350 MCF Water % Gravity Gas-oil ratio bbls. CFB
Disposition of gas (vented, used on lease or sold) Sold	Perforations 3952' - 3988' OA

## 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
Surface	12 $\frac{1}{4}$ "	8 5/8"	24#	329'	60-40 poz.	325 sx.	2% gel, 3% cc.
Production	7 7/8"	4 1/2"	10 $\frac{1}{2}$ #	4029'	ASC	100 sx.	10 bbl. flushed water
*RAINS & WILLIAMSON OIL CO., INC.							took over operations at casing point from
PENGUIN PETROLEUM, INC.							

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3968' - 3976'
					3976' - 3988'
			2		3952' - 3960'
Size	Setting depth	Packer set at	2		3942' - 3950'