

TYPE

SIDE ONE



## AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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

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

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

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

1980 Ft. from North Line and

CONTRACTOR ADDRESS 435 Page Court, 220 West Douglas

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

Wichita, KS 67202

PLUGGING N/A

WELL PLAT

(Office Use Only)

CONTRACTOR ADDRESS

KCC ☒  
KGS ☒SWD/REP ☐  
PLG. ☐

TOTAL DEPTH 4030'

PBSD

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)

WEL - HS - PS

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

## 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	
			Heebner	3443 (-1505)
			Lansing	3605 (-1667)
			BKC	3878 (-1940)
			Conglomerate	3940 (-2002)
			Mississippi	3965 (-2027)
			LTD	4027 (-2089)
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				

## 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.	Gravity
Oil	Gas
bbbls.	4,350 MCF
Water	%
bbbls.	Gas-oil ratio
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
			2		3976-3988
			2		3952-3960
			2		3942-3950

## TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval

SIDE ONE

State Geological Survey

WICHITA BRANCH

Compt.

29-24-13W

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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

WELL NO. #1

Denver, Colorado 80290

WELL LOCATION C W/2 SE NW

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

1980 Ft. from North Line and

CONTRACTOR

ADDRESS 435 Page Court, 220 West Douglas

1650 Ft. from West Line of ~~KCC~~  
the NW/4(Qtr.) SEC 29 TWP 24S RGE 13 (W).

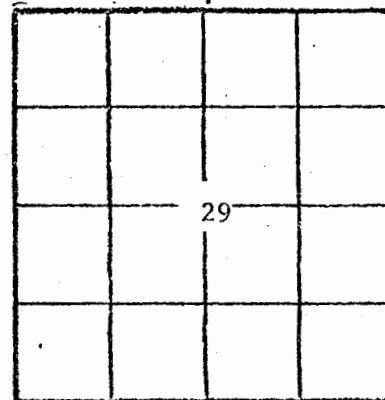
Wichita, Kansas 67202

PLUGGING

CONTRACTOR

ADDRESS

WELL PLAT

(Office  
Use Only)

KCC

KGS ☒

SWD/REP

PLG.

TOTAL DEPTH 4030'

PBTD

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.

## A F F I D A V I T

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.

W81-42-PA  
GENERATOR Rains & Williamson Oil Co., Inc.  
FILL IN WELL INFORMATION AS

COPELAND

SEC. 29 TWP. 24S RGE. 13<sup>(W)</sup>

WELL NO. #1

Show all important zones of porosity and contents thereof; coring in-  
cluding depth interval tested, cushion used, time tool open, flowing o-

and all drill-stem tests, in-  
cluding 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'	
20,000 gallons cro's linked gel			3952' - 3960'	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity
Awaiting market		flowing		
Estimated Production -I.P.	Oil	Gas	Water %	Gas-oil ratio
	bbls.	OF 4,350 MCF	%	bbls.
Disposition of gas (vented, used on lease or sold)			Perforations	
Sold			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'
TUBING RECORD			2		3976' - 3988'
					3952' - 3960'
Size	Setting depth	Packer set at			
			2		3942' - 3950'