

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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.

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.

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 # 5427 EXPIRATION DATE 6-30-83

OPERATOR D. R. Lauck Oil Company, Inc. API NO. 15-185-21,657-0000

ADDRESS 221 S. Broadway, Suite 400 COUNTY Stafford

Wichita, Kansas 67202 FIELD Bayer

\*\* CONTACT PERSON John D. Knightley PROD. FORMATION Simpson
PHONE 263-8267

PURCHASER Phillips Petroleum Company LEASE Morrison

ADDRESS Bartlesville, Oklahoma 74004 WELL NO. 4

DRILLING D. R. Lauck Oil Company, Inc. 1350 Ft. from West Line and

CONTRACTOR 221 S. Broadway, Suite 400 800 Ft. from South Line of

ADDRESS Wichita, Kansas 67202 the SW (Qtr.) SEC 21 TWP 21S RGE 14W.

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS TOTAL DEPTH 3890' PBTB

SPUD DATE 9-7-82 DATE COMPLETED

ELEV: GR 1939 DF 1941 KB 1944

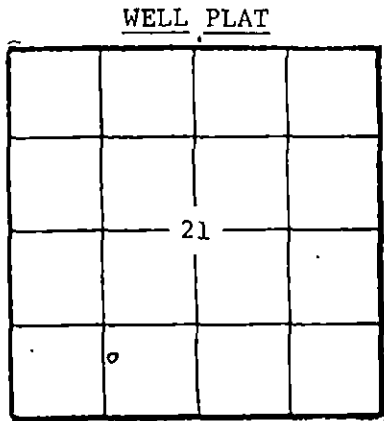
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 858.72' set DV Tool Used? No at 865'

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other To be dually completed as Oil and SWD Well.

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



(Office Use Only) KCC [checked] KGS [checked] SWD/REP [checked] PLG. [ ]

A F F I D A V I T

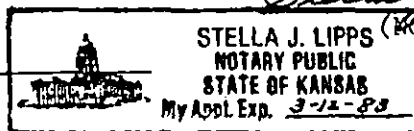
John D. Knightley, being of lawful age, hereby certifies that:

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.

[Handwritten signature]

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of October, 1982.

MY COMMISSION EXPIRES: March 12, 1983



STATE OF KANSAS RECEIVED OCT 12 1982 CONSERVATION DIVISION Wichita, Kansas

\*\* The person who can be reached by phone regarding any questions concerning this information.

NOTE: We are filing this Affidavit before completion of the well in order to furnish four copies with our Application For Disposal Of Salt Water. A corrected Affidavit will be filed upon completion of this well.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR D.R. Lauck Oil Company, Inc. LEASE Morrison SEC. 21 TWP, 21S RGE. 14W

**FILL IN WELL LOG AS REQUIRED:**

Show all important zones of porosity and contents thereof; cased 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
DST #1, 3562-95, Open 30-30-30-30, 1st open weak blow, 2nd open no blow, flushed tool, weak blow died 15 min. Recovered 20' thin mud with few oil specks. ISIP 969#, FSIP 969#, FP 30#-30# & 40#-40#.			FORMATION TOPS	Samples
			Anhydrite	854+1090
			Heebner	3293-1349
			Brown Lime	3411-1467
DST #2, 3697-3712, Open 30-30-30-30, 1st open weak blow died 25 min., 2nd open no blow, flushed tool. Recovered 30' watery mud with some free oil on top of tool. ISIP 30#, FSIP 30#, FP 10#-10# & 20#-20#.			Lansing	3420-1476
			B/K.C.	3653-1709
			Viola	3693-1749
			Simpson	3750-1806
DST #3, 3726-70, Open 30-30-30-30, 1st open weak blow died 18 min., 2nd open no blow, flushed tool, weak blow died 8 min. Recovered 10' mud. ISIP 30#, FSIP 30#, FP 30#-30# & 30#-30#.			Arbuckle	3784-1840
			RTD	3890
			Great Guns	Electric Log
			Brown Lime	3411-1467
DST #4, 3785-90, Open 30-30-30-30, 1st open weak blow died 15 min., 2nd open no blow, flushed tool, no blow. Recovered 15' oil cut thin mud, 120' slightly oil cut muddy water. ISIP 1067#, FSIP 1126#, FP 40#-40# & 60#-60#.			Lansing	3421-1477
			B/K.C.	3653-1709
			Viola	3695-1751
			B/Viola	3732-1788
		Simpson	3755-1811	
		Arbuckle	3787-1843	
		LTD	3891	

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 Casing	12-1/4"	8-5/8"	23#	865'	60-40 Pozmix	400	2% Gel, 3% CaCl <sub>2</sub>
Production	7-7/8"	5-1/2"	14#	3810'	60-40 Pozmix	150	Salt Flush

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3757-63

TUBING RECORD		
Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidized with 1500 gal. regular acid.	3757-63
Acidized with 500 gal. 15% MCA.	3757-63
Frac w/8500# 16-30 sand & 474 bbls. gelled fresh water.	3757-63

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	MCF	%	bbls. CFPB

Disposition of gas (vented, used on lease or sold)	Perforations
	3757-63

SIDE ONE

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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.

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 # 5427 EXPIRATION DATE 6-30-83

OPERATOR D. R. Lauck Oil Company, Inc. API NO. 15-185-21,657-0000

ADDRESS 221 S. Broadway, Suite 400 COUNTY Stafford

Wichita, Kansas 67202 FIELD Bayer

\*\* CONTACT PERSON John D. Knightley PROD. FORMATION Simpson  
PHONE 263-8267

PURCHASER Phillips Petroleum Company LEASE Morrison

ADDRESS Bartlesville, Oklahoma 74004 WELL NO. 4

WELL LOCATION 1350' FWL & 800' FSL of SW/4 Sec. 21-21S-14W

DRILLING D. R. Lauck Oil Company, Inc. 1350 Ft. from West Line and

CONTRACTOR 800 Ft. from South Line of

ADDRESS 221 S. Broadway, Suite 400 the SW (Qtr.) SEC 21 TWP 21S RGE 14W.

Wichita, Kansas 67202

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC  KGS

TOTAL DEPTH 3890' PBTD SWD/REP

SPUD DATE 9-7-82 DATE COMPLETED 11-30-82 PLG.

ELEV: GR 1939 DF 1941 KB 1944

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

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

		21	

Amount of surface pipe set and cemented 858.72' set DV Tool Used? No at 865'

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other Well dually completed as Oil and SWD Well.

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

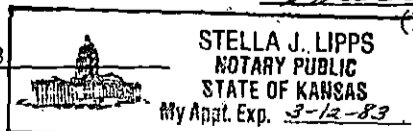
John D. Knightley, being of lawful age, hereby certifies that:

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.

*John D. Knightley*  
(NAME)

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of December, 1982.

MY COMMISSION EXPIRES: March 12, 1983



RECEIVED STATE CORPORATION COMMISSION

DEC 15 1982

\*\* The person who can be reached by phone regarding any questions concerning this information.

CONSERVATION DIVISION  
Wichita, Kansas

**FILL IN WELL LOG AS REQUIRED:**

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>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.</p>				
<p><b>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</b></p>				
<p>DST #1, 3562-95, Open 30-30-30-30, 1st open weak blow, 2nd open no blow, flushed tool, weak blow died 15 min. Recovered 20' thin mud with few oil specks. ISIP 969#, FSIP 969#, FP 30#-30# &amp; 40#-40#.</p> <p>DST #2, 3697-3712, Open 30-30-30-30, 1st open weak blow died 25 min., 2nd open no blow, flushed tool. Recovered 30' watery mud with some free oil on top of tool. ISIP 30#, FSIP 30#, FP 10#-10# &amp; 20#-20#.</p> <p>DST #3, 3726-70, Open 30-30-30-30, 1st open weak blow died 18 min., 2nd open no blow, flushed tool, weak blow died 8 min. Recovered 10' mud. ISIP 30#, FSIP 30#, FP 30#-30# &amp; 30#-30#.</p> <p>DST #4, 3785-90, Open 30-30-30-30, 1st open weak blow died 15 min., 2nd open no blow, flushed tool, no blow. Recovered 15' oil cut thin mud, 120' slightly oil cut muddy water. ISIP 1067#, FSIP 1126#, FP 40#-40# &amp; 60#-60#.</p>			<p>FORMATION TOPS</p> <p>Anhydrite 854+1090</p> <p>Heebner 3293-1349</p> <p>Brown Lime 3411-1467</p> <p>Lansing 3420-1476</p> <p>B/K.C. 3653-1709</p> <p>Viola 3693-1749</p> <p>Simpson 3750-1806</p> <p>Arbuckle 3784-1840</p> <p>RTD 3890</p> <p>Great Guns Electric Log</p> <p>Brown Lime 3411-1467</p> <p>Lansing 3421-1477</p> <p>B/K.C. 3653-1709</p> <p>Viola 3695-1751</p> <p>B/Viola 3732-1788</p> <p>Simpson 3755-1811</p> <p>Arbuckle 3787-1843</p> <p>LTD 3891</p>	
<p>Clay &amp; Sand 0</p> <p>Shale &amp; Sand 220</p> <p>Shale &amp; Red Bed 380</p> <p>Red Bed 760</p> <p>Anhydrite 854</p> <p>Shale &amp; Shells 875</p> <p>Shale 1640</p> <p>Shale &amp; Shells 2150</p> <p>Shale 3025</p> <p>Shale &amp; Lime 3275</p> <p>Lime &amp; Shale 3435</p> <p>Lime 3540</p> <p>Shale &amp; Lime 3790</p>				

**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 Casing	12-1/4"	8-5/8"	23# New	865'	60-40 Pozmix	400	2% Gel, 3% CaCl <sub>2</sub>
Production	7-7/8"	5-1/2"	14# Used	3809'	60-40 Pozmix	150	Salt Flush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3757-63
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	3754'	3795.5'			

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidized with 1500 gal. regular acid.	3757-63
Acidized with 500 gal. 15% MCA.	3757-63
Frac w/8500# 16-30 sand & 474 bbls. gelled fresh water.	3757-63
Date of first production 11-30-82	Producing method (flowing, pumping, gas lift, etc.) Pumping
Gravity 33.2	
RATE OF PRODUCTION PER 24 HOURS	Gas-oil ratio
Oil 4 bbls.	Gas 0 MCF
Water 50%	Gas-oil ratio 4 bbls. CFPB
Disposition of gas (vented, used on lease or sold)	Perforations 3757-63

JAN 18 1983

TYPE CORRECTED AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

CONSULTATION DIVISION  
Wichita, Kansas

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the SW (Qtr.) SEC 21 TWP 21S RGE 14W.

PLUGGING CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 3890' PSTD \_\_\_\_\_

SPUD DATE 9-7-82 DATE COMPLETED 11-30-82

ELEV: GR 1939 DF 1941 KB 1944

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 858.72' set DV Tool Used? No

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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.

*[Signature]*  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of December, 19 82

MY COMMISSION EXPIRES: March 12, 1983

*[Signature]*  
STELLA J. LIPPS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 3-12-83

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FILL IN WELL LOG AS REQUIRED:

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<p>Clay &amp; Sand</p>		0	220	Lansing	3420-1476
<p>Shale &amp; Sand</p>		220	380	B/K.C.	3653-1709
<p>Shale &amp; Red Bed</p>		380	760	Viola	3693-1749
<p>Red Bed</p>		760	854	Simpson	3750-1806
<p>Anhydrite</p>		854	875	Arbuckle	3784-1840
<p>Shale &amp; Shells</p>		875	1640	RTD	3890
<p>Shale</p>		1640	2150		
<p>Shale &amp; Shells</p>		2150	3025		
<p>Shale</p>		3025	3275		
<p>Shale &amp; Lime</p>		3275	3435		
<p>Lime &amp; Shale</p>		3435	3540		
<p>Lime</p>		3540	3790		
<p>Shale &amp; Lime</p>		3790	3890	RTD	
					Great Guns
					Electric Log
					3411-1467
					3421-1477
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LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3757-63

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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RATE OF PRODUCTION PER 24 HOURS	
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Disposition of gas (vented, used on lease or sold)	Perforations 3757-63