API NO. 15- 185-20555-0001

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

WELL COMPLETION FORM	County STAFFORD
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	County STAFFORDE
Operator: License # 6039	1061 Feet from S/N (circle one) Line of Section
Name: L. D. DRILLING, INC.	401 Feet from E(W)(circle one) Line of Section
Address R.R. 1 BOX 183 B	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
city/state/Zip GREAT BEND, KANSAS 67530	Lease Name WILSON OWWD Well # 1
· · · · · · · · · · · · · · · · · · ·	Field NameWidener
Purchaser: na	Producing Formationna
Operator Contact Person: L. D. Davis	Elevation: Ground <u>1828</u> KB <u>1833</u>
Phone (316) 793-3051	Total Depth 3667' PBTD 3424'
Contractor: Name: L. D. DRILLING, INC.	Amount of Surface Ripe Set and Cemented at 322 Feet
License: 6039	Multiple Stage Cementing Collar Used? Yes X No
Wellsite Geologist: Todd Morgenstern	If yes, show depth set Feet
Designate Type of Completion New Well X_ Re-Entry Workover	If Alternate II completion, cement circulated from
Oil SWD SIGW Temp. Abd.	feet depth to sx cmt.
X Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Reentry: Old Well Info as follows:	(Data must be collected from the Reserve Pit)
Operator: Kansas Petroleum, Inc.	Chloride contentppm Fluid volumebbls
Well Name: #2 Wilson	Dewatering method used RELEASED KCC
Comp. Date 12-16-74 Old Total Depth 3676*	Location of fluid disposal if harted offsizing MAY 2 0 200
Deepening Re-perf Conv. to lnj/SWD	""E CORPONICIVED
Plug Back PBTD PBTD Commingled Docket No.	Operator Name COMMISSION CONFIDENTIAL
Oual Completion Docket No. Other (SWD or Inj?) Docket No.	20000 112110 1101
5-09-00 5-12-00 5-19-00	CONSCIONATION Sec Twp S RngE/W
Spud Date	County hita Kansas Docket No.
	

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the apud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 well 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	nie De	Weels		
TitleSec/T	reas		Date .	5-26-00
Subscribed and sworn 19 2000	to before me th	is 26th day	of <u>Ma</u>	.у
Date Commission Expi	res2-2-	-03	nell P	atten

F V Lette	C. OFFICE USE ONLY or of Confidential ine Log Received gist Report Receiv	ity Attached
KCC KGS	DistributionSWD/RepPlug	NGPA Other (Specify)
		

Form ACO-1 (7-91)



Operator Name	L. D. DRIL	LING, INC	·	Lease No	wme WILS	ON	Well #	OWWD_#1
2/. 01	_ 10	East		County _	STAF	FORD		<u> · </u>
Sec. 24 Twp. 21	_ Rge. <u>12</u>	X West		_	MITHE	rowein		
INSTRUCTIONS: Show	important tops	and base o	of formatio	ons penetrate	برية له المالين d. Detail all	cores. Report	all drill	stem tests givin
interval tested, time hydrostatic pressures	me tool open a	and closed,	flowing a	nd shut-in p	ressures, whet	her shut-in pr	essure read	ched static level
if more space is nee								
		☐ Yes	—————————————————————————————————————			- /Tank R+1		
Drill Stem Tests Tak (Attach Additiona		_		Name	p Formatic	n (Top), Depth Top	and Datums	; ∟ Sample Datum
Samples Sent to Geol	ogical Survey	Yes	•-	- HOURT		тор		outen
Cores Taken		Yes		,	mmll .	_	_	-
Electric Log Run (Submit Copy.)	- (m)	X Yes	□ No	"(DWWD" 1	o samples t	aken	
List All E.Logs Run:	,							
	al Inducti			1				
Ga C-	mma Ray Co	rrelation	n Cement	Bond Log	5			
	mpensated	Neutron .	Log - 	 				
			ig Record	🛛 New 🗆				
<u></u>	Report a	ll strings a	et-conduct	tor, surface,	intermediate,	production, et	c.	
Purpose of String	Size Hole Drilled	Size Ca Set (Ir	- 1	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
sur.	face casin	g was alr	eady in	hole		<u> </u>	<u></u>	<u> </u>
Production	7 7/8"	5 1/	/2" .	14#	3665'	ACS	175	5# Kolseal/s
	10							β3# FL-10
	ADDITIONAL C	EMENTING/SQ	JEEZE RECO	RD	W. 1			500gal ASF
Purpose:	Depth Top Bottom	Type of C	a National	#Sacks. Used		Type and Percen	+ Addieiu-	g
Perforate	ואף פטננטמו	type of t	- LINETIL	#30CRB, UNCO		Type and render	- Additive	<u> </u>
Protect Casing Plug Back TD		* •	 	·				
Plug Off Zone			, ,					
	PERFORATION	RECORD - B	ridge Plua	s Set/Type	Acid.	Fracture, Shot,	Cement So	ueeze Record
Shots Per Foot	Specify Footag	e of Each 1	nterval Pe	rforated		Kind of Mater		Depth
2 spf	3531-3	517						
2spf	3321-3	326			500 ga	1. 28%		3321-3326
				_				
	_ -							
TUBING RECORD	Síze	Set At		Pecker At	Liner Run			
	ING PUT IN				<u> </u>		No	
Date of First, Resum	ed Production, HOLE - WIL			ing Method	Flowing Pu	mping Gas L	ift 🗆 ot	her (Explain)
Estimated Production Per 24 Hours	oil DR	Bbls.	Gas	Nof Wat	ter Bbis.	Gas-Oil	Ratio	Gravity
isposition of Gas:		COMPLETION			Pr	oduction Interv	al	
Vented Sold		ease	Dopen H	ole 🗆 Peri	f. Dually	Comp. 🗆 Com	ingled _	
(If vented, sub	mit ACO-18.)					1020000		Alte 1
						6		

ALLIED CEMENTING CO., INC.
CONFIDENTIAL Federal Tax I.D.# 48-0727860

ORIGI

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

PRINTED NAME

DATE 5 - 12 - 00 SEC.	TWP. RANGE	CALLED OUT ON LOCATION	17:0	0HM 8:00HM
LEASE WILSON WELL	# LOCATION The	Jan 32N-Finto	COUN	
OLD OR NEW (Circle one		- 4 0-1 CA P / 01000	-	400112
CONTRACTOR	Arla	OWNER Same		
TYPE OF JOB PARKET	trail			
HOLE SIZE 77/8"	T.D. 3.6.7	_ CEMENT		
CASING SIZE 55 New) 14" DEPTH3665'	AMOUNT ORDERED 175	ing As	5C 5"Kolnel/sl
TUBING SIZE	DEPTH	33" FL-10		,
DRILL PIPE	DEPTH	500 gol 45f		
TOOL	DEPTH			
PRES. MAX 1000*	MINIMUM	_ COMMON	@	KCC
MEAS. LINE	SHOE JOINT 21,76	POZMIX	@	1000
CEMENT LEFT IN CSG.	21.70'	_ GEL	@	MAY 2 6 2000
PERFS.		_ CHLORIDE	@	
DISPLACEMENT S	bbls,		@	CUNFIDENTIAL
E	QUIPMENT		@	
			@	
PUMP TRUCK CEME	NTER D		@	
# 120 HELPE	ED CO		@	
BULK TRUCK	STATE	COPE HANDLING	@	
#342 DRIVE	ER Bah B	READLING	DELE	
BULK TRUCK	Tork D	MAY 3 0 2000	RELEAS	ED
# DRIVE		0 11 00	nor . 1	TOTAL
# DKIVE			OCT 15 2	2001
	u	ATION		
I	REMARKS:	Ransas SER	CONFID	ENTIL
Ram 31d 51 2 53	cra, Broke Circulot	(1980 B.) (1981 B.) (1981 B.) (1981 B.) (1981 B.) (1982 B.) (1982 B.) (1983 B.) (1983 B.) (1983 B.)		
Mines House A	SC- (5 Kolreal/Ah wix			
33 4 FL-10, WarRe	& line Clean of come			
	Wish Read How W.	EXTRA FOOTAGE	@	
Landed Plus of		MILEAGE	BURNES TO SERVE STORY	
and the same of th	1000 1100 1100	PLUG 1-52" Ruller		
Shorted Konsult	w/1512.		@	
trackles consises	0.			
	- North			TOTAL 1
CHARGE TO: L. D. I	Na Oliva			TOTAL
STREET A. A. I Be		_ FLOAT E	QUIPMEN	NT
CITY It Bend	STATE 19 ZIP 6053	0 1		
		1-55 Buidestoe	@	
		1-53" At Smeet		
		3-53 Centrolizare	@	
			@	
To Allied Cementing Co	. Inc		@	
	ed to rent cementing equipment			
	d helper to assist owner or			TOTAL
	s is listed. The above work was			
	supervision of owner agent or	TAX		
CONDITIONS" listed of	& understand the "TERMS AN	TOTAL CHARGE		
CONDITIONS listed of	on the reverse side.			IE DAID DI 20 DAYO
NA VIC	1111	DISCOUNT		IF PAID IN 30 DAYS
arany my	LX/V/any	X LD	11/1	115
SIGNATURE	. ~ 0 . 0 .	1 - 0	PH	

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

CONFIDENTIAL

Report Copy ORIGINAL

KCC MAY 2 6 2000 CONFIDENTIAL

Geological Report



RELEASED OCT 15 2001 FROM CONFIDEN ...

L.D. DRILLING, INC.

Wilson No.1 "OWWO 100' NE, NW-SW-SW Section 24-21S-12W Stafford County, Kansas

> Todd E. Morgenstern Petroleum Geologist Sunflower Bank Building

P.O. Box 251 Ellinwood, Kansas 67526



CONFIDENTIAL

ORIGINAL

OPERATOR:

L.D. Drilling, Inc.

WELL:

Wilson No. 1 "OWWO" API # 15-185-20.555-0000

LOCATION:

100' NE, NW-SW-SW 1061' from the South Line 401' from the West Line

Section 24-21S-12W Stafford County, Kansas

FIELD:

WC (Widener Ext.)

CONTRACTOR:

L.D. Drilling, Inc. Rig 1

OCT 1.5 2001

RELEASE

KCC

MAY 2 6 2000

CONFIDENTIAL

DRILLING COMMENCED:

05-09-2000

FROM CONFIDENTIAL

DRILLING COMPLETED:

05-12-2000

DRILLING TIME:

N/A

SAMPLES:

N/A

ELEVATIONS:

1828' Ground Level

1833' Kelly Bushing

MEASUREMENTS:

All depths are measured from 1833' K.B.

CASING RECORD:

8 5/8" Surface Casing set @ 322' with 275 sx. 60/40 Poz, 2% Gel, 3% cc

5 1/2" Production Casing @ 3665' with 150 sx.

FORMATION TESTING:

No tests were run.

MUD:

Dombar Mud Company (Starch)

OPEN HOLE LOGS:

ELI Wireline Service (CND, DIL)

PRODUCTION:

FURTHER TEST (Conglomerate)

ORIGINAL

FORMATION	LOG	DATUM	
ANHYDRITE	599'	+1234'	
BASE ANHYDRITE	- 619'	+1214'	
TOPEKA	2809'	-976'	
HEEBNER SHALE	3101'	-1268'	
TORONTO	3121'	-1288'	}
DOUGLAS SHALE	3134'	-1301'	
BROWN LIME	3229'	-1396'	!
LANSING	3247'	-1414'	
BASE KANSAS CITY	3485'	-1652'	
CONGLOMERATE	3523'	-1690'	;
ROTARY TOTAL DEPTH	3655'	-1822'	
LOG TOTAL DEPTH	3657'	-1824'	
OLD ROTARY TOTAL DEPTH	3676	-1843'	

OLD INFORMATION;

OPERATOR:

Kansas Petroleum, Inc.

WELL:

Wilson No. 2

API # 15-185-20,555-0000

MAY 2 0 2000 CONFIDENTIAL

LOCATION:

Approx.100' NE, NW-SW-SW 1061' from the South Line 401' from the West Line Section 24-21S-12W Stafford County, Kansas

FIELD:

WC (Widener Ext.)

CONTRACTOR:

D.R. Lauck, Rig 1

DRILLING COMMENCED:

12-15-2000

DRILLING COMPLETED:

12-21-2000

DRILLING TIME:

Recorded from 3000' to 3676' RTD

SAMPLES:

Saved from 3000' to 3676' RTD

CONFIDENTIAL OLD INFO. Continued,

ORIGINAL

ELEVATIONS:

1832' Ground Level

1837' Kelly Bushing

MEASUREMENTS:

All depths are measured from 1837' K.B.

CASING RECORD:

8 5/8" Surface Casing set @ 322' with 275 sx. 60/40 Poz, 2% Gel, 3% cc

FORMATION TESTING:

No tests were run.

MUD:

Unknown

OPEN HOLE LOGS:

No logs were run.

PRODUCTION:

D&A

KCC

MAY 2 0 2000

CONFIDENTIAL

DRILLING RECORD:

Date

Daily Drilling Record

5-09-00

Move on location. Drilling plugs.

5-10-00

Drilling plugs and washing down.

5-11-00

Washing down. Conditioning hole and running logs.

5-12-00

Set 5 1/2" production casing. Plug down @ 8:00 A.M.

I D Drilling

STRUCTURAL COMPARISION:

	L.D. Drilling	r.p. priming
	No. 1 Wilson "OWWO"	No. 1 Bernice
•	100' E. NW SW SW	50' E. NW SE SE
	Sec. 24-21S-12W	Sec. 23-21S-12W
ANHYDRITE	+1234'	+1232'
BASE ANHYDRITE	+1214'	+1210'
TOPEKA	- 976'	- 978'
HEEBNER SHALE	-1268'	-1267'
BROWN LIME	-1396'	-1394
LANSING	-1414'	-1410'
BASE KANSAS CITY	-1652'	-1648"
CONGLOMERATE	-1690'	-1688
PRODUCING CG ZONE	-1696'	<u>-1693</u>
VIOLA	N/A	-1722
SIMPSON	N/A	-1762
ARBUCKLE	N/A	-1792

I D Drilling

CONFIDENTIAL

SUMMARY:

ORIGINAL

The No. 1 Wilson "OWWO" was originally drilled in December, 1974. This well was re-entered and washed down. In reviewing the open hole logs it was decided that 5 1/2" production casing be run and the well completed through perforations.

Reccomended Perforations:

Conglomerate 3530-3535

Peforate Prior to Abandoning:

Lansing "F" 3321-3324

Respectfully submitted,

Todd E. Morgenstern

KCC 1 MAY 2 6 2000 CONFIDENTIAL