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

ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	-NW-SW- 9E sec. 19 TMP. 10 Rge. 24 X
Operator: License # <u>(p 0 3 7</u>	990 Feet from ØN (circle one) Line of Section
Name: Staab Oil Co	2310 Feet from QW (circle one) Line of Section
Address 1607 Hope well R&	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
Hays Kansas	Lease Name Rush Well #
City/State/Zip <u>67601</u>	Field Name M Washington
Purchaser:	Producing Formation <u>Langing</u>
Operator Contact Person: Francis C. Staab	Elevation: Ground 2431 KB 2436
Phone (913 (025 5013	Total Depth 4005 PBTD
Contractor: Name: Shields Drilling	Amount of Surface Pipe Set and Cemented at
License: 5655	Multiple Stage Cementing Collar Used? Yes N
Wellsite Geologist: Tollo Morgenstern	If yes, show depth set Fee
Designate Type of Completion New Well Re-Entry Workover	If Alternate II completion, cement circulated from
OitSWDSIOWTemp. AbdGasENHRSIGW	feet depth to w/ sx cmt
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan (C 4) 5 - 13:9 (Data must be collected from the Reserve Pit)
If Workover:	
Operator: ORIGINAL	Chloride contentppm Fluid volumebbl
Well Name:	Dewatering method used
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No.	Operator Name
Dual Completion Docket No	Lease NameLicense No
Other (SWD or Inj?) Docket No.	Quarter SecTwpS RngE/W
-27-95 Spud Date Date Reached TD Completion Date	County Docket No
· · · · · · · · · · · · · · · · · · ·	be filed with the Kansas Corporation Commission, 130 S. Market

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 <u>all</u> 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.

are the electronic flatering and complete and conference to the beat of my
signature Stady Oil Co
Signature
Title Frances C. Starle Partner Date 6-3-95
Subscribed and sworn to before me this 3rd day of MM.
19 95.
Notary Public MINALLA & LAAN
Date Commission Expires

F Letter C Wirelin	OFFICE USE ONLY of Confidential e Log Received at Report Receiv	ity Attached
KCC KGS	Distribution SWD/Rep Plug	NGPA Other (Specify)

Form ACO-1 (7-91)

6-5-

Myralea J. Staab , , PUBLIC MY APPT. EXPINES 9-21-91

Operator Name <u>S+</u>	aab E	Eest	0	SIDE TWO Lease Nam County	^ \	5 h	_Well # _	1
Sec. <u> </u>	Rge. 24	X West		county	<u> </u>	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	W-W-	•
INSTRUCTIONS: Show in interval tested, time hydrostatic pressures, if more space is neede	tool open ar bottom hole t	nd closed, f :emperature,	lowing ar	nd shut-in ore	ssures, wheth	er shut-in pres	sure react	ied Static feasi
Orill Stem Tests Taker (Attach Additional		X Yes	No No	☐ Log	Formation	(Top), Depth a	nd Datums	Sample
Samples Sent to Geolog	gical Survey	🛛 Yes	No	Anh	2086 +35	Top O		Datum
Cores Taken		T _{Yes} 2	No P	Base	2123 t 31 a 3518 -	o 1082		
Electric Log Run		☐ _{Yes} 🗵) No	Heebi	er 3728 -	-1292		
(Submit Copy.)				Taran	+~ 3751	- 1215		
List All E.Logs Run: コカラタ	-3816	45 4	5 45	45 hans	In a 3766	-1230	•	
B 60 Ft Mad P 41-41 FFP	THP 18	38 FHP	1838	Base	K C 399	7 - 1561	mer .	٠
P 41-41 FFP	62-62 I	5.I P 85	Y	.5.7.7				
FSIP 780		CASING	RECORD	<u> </u>				
	Report a			New Cor, surface,	Used intermediate,	production, etc		
Purpose of String	Size Hole Drilled	Size Cas Set (In	-	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
Surface Pipe	127	8-5		30	215	Poz Mix	150gx	Color
							,	
<u> </u>	ADDITIONAL C	EMENTING/SQL	EEZE REC	ORD				
Purpose:	Depth Top Bottom	Type of C	ement	#Sacks Used		Type and Percen	t Additive	es.
Perforate Protect Casing Plug Back TD Plug Off Zone		214	9	- /	ban &	lone	2	
Shots Per Foot	PERFORATIO Specify Foota	W RECORD ~8			Acid,	Fracture, Shot,	Cement So	queeze Record Depth
Silota rei root		g war. •				· · · · · · · · · · · · · · · · · · ·		
	··							
TUBING RECORD	Size	Set At	·	Packer At	Liner Run	☐ Yes ☐	No No	
Date of First, Resum	med Production	n, SWD or In	i. Prod	ucing Method	I _{Flowing} D _P	umping Gas	Lift D o	ther (Explain)
Estimated Production Per 24 Hours	n Oil	Bbls.	Gas		ater Bbls		l Ratio	Gravit
Disposition of Gas:	METHOD (OF COMPLETIO	 N	<u> </u>	P	roduction Inter	val	
☐ Vented ☐ Sold		-		Hole Pe	rf. D Duall	y Comp. Com	mingled	
(If vented, su			•			Confusion (7
			— Utile	., (Specily)				

API#15-065-22754





Russell, Kansas

WELL LOG

Operator:

Staab Oil Company

Well:

Rush #1

Commenced: April 26, 1995

Contractor: Shields Drilling Co.

Completed: May 4, 1995

CASING RECORD

Size 8 5/8" Run 215' Pulled

Cmtd. w/150 sax

Well Description: NW SW SE

Sec. 19-10S-24W

Graham County, Kansas

Elevation:

2,436' KB

Treatment:

Production:

D & A

Tops:

Post rock 40' Shale 218' 1,968' Shale & sand Shale 2,086' Anhydrite 2,124' 3,298' Shale Shale & Lime 3,620' 4,005' Lime

RTD

Phone 913-483-2627, Russell, KS Phone 316-793-5861, Great Bend, KS Phone 913-625-5516, Hays, KS

Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 913-798-3843, Ness City, KS

15-065-22754-000

ALLIED CEMENTING CO.,

7822

Home Office P. O. Box 31 Called Out On Location Job Start Гwр. Range 7:00 PM Well No. Location Lease Owner & Contractor To Allied Cementing Co., Inc. Type Job ace You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed-T.D. Hole Size Charge Csg. Depth To Tbg. Size Depth Street Drill Pipe Depth City The above was done to satisfaction and supervision of owner agent or Tool Depth contractor. Cement Left in Csg. Shoe Joint Purchase Order No. Press Max. Minimum Meas Line Displace CEMENT Perf. 390002966e **EQUIPMENT** Consisting of Common No. Cementer Poz. Mix ര Helper Pumptrk Gel. 50 Cementer Chloride Helper Pumptrk Quickset Driver voyne Bulktrk Bulktrk Driver Sales Tax 105 Handling DEPTH of Job Mileage Reference: Sub Total 85 Total Sub Total Floating Equipment Tax 85 Total Remarks: citua Te Thank

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 accom-

plish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665			SER	SERVICE POINT:			
11000	552 , 11. 1.	15115 070	,05	URIGINA	· · · · · · · · · · · · · · · · · · ·		Kley
DATE 5-3-95	SEC.	TWP.	RANGE 24	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Rush Trust	WELL#	1	LOCATION	lakeeney 9N-9	W-8N-8W	COUNTY	STATE
OLD OR NEW (Cir	cle one)			ALLEENS IN IN	CO - WA - BCO	Breug M	Kan
	ml.						
CONTRACTOR	Shie	Ws D	rk C #1	OWNER		Same	
TYPE OF JOB HOLE SIZE 7	PTA V8	T.D.	11-1-5/			CEMENT	
CASING SIZE	<i>L</i> D	T.D). <u>4005 [/]</u> PTH		DDEDED OA	69	191
TUBING SIZE			PTH	AMOUNT O	RDERED	5K3 6940	por, Olola
DRILL PIPE			PTH		<i></i>	110 200	
TOOL		DE	РТН			-	
PRES. MAX			NIMUM	COMMON_	120 SKS	_@_ <u>720</u> _	86400
MEAS. LINE	606	SH	OE JOINT	POZMIX _	80 SKs	_@_ <u>3_15</u>	25200
CEMENT LEFT IN PERFS.	CSG.	·		GEL	10 SKs	_@ <u>9</u> .55	95_00
FERFS.				CHLORIDE		_@	60
	DOM				Seal 50#	_@_ <u> 15</u>	5750
	EQU	IPMENT				_@ @	
DID (DEDVICE C			/				
- 1	EMENT	ER	Walt			_	
# [4] H BULK TRUCK	IELPER		Jayno	HANDLING	200 SKS	@ 105	21000
	RIVER	•		MILEAGE	44 per sk	Luite	320 00
BULK TRUCK	MIVER		lan		,		
	RIVER					TOTAL	1,798 50
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To Allied Cementin	g Co. In	c		TAX			
You are hereby requ			enting equipme	nt TOTAL CHAR	GE		
and furnish cemente	er and hel	lper to as	sist owner or				
contractor to do wo	rk as is li	sted. The	e above work w	DISCOUNT —		— IF PAID	IN 30 DAYS
done to satisfaction							
contractor. I have re	ead & un	derstand	the "TERMS A	AND			
CONDITIONS" list							
	/	γ					
SIGNATURE	my 1	Dec	*				
							

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