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#### Kansas Corporation Commission Oil & Gas Conservation Division

# RECEIVED KANSAS CORPORATION COMMISSION Form ACO-1 CEC 1 2 2005 September 1999 Form Must Be Typed

#### K.C.C. GAS STORAGE

GENERAL NOTARY-State of Nebraska BARBARA D. BISCHOFF My Comm. Exp. Dec. 30, 2007

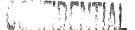
## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS
OPIGINIA

Operator: License # 32119	API No. 15 - 151-22227-0000 UNIU
Name: Northern Natural Gas Company	County: Pratt
Address: 1111 S. 103rd Street	
City/State/Zip: Omaha, NE 68124	1650 feet from S / N (circle one) Line of Section
Purchaser: N/A	3314 feet from E)/ W (circle one) Line of Section
Operator Contact Person: Michael Loeffler	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 402 ) 398 - 7103	(circle one) NE (SE) NW SW
Contractory Name Sterling Drilling	Lease Name: Maxedon Well #: 24-42
License: 5142	Field Name: Cunningham Underground Storage
Wellsite Geologist: Frank Mize	Producing Formation: Viola
Designate Type of Completion:	Elevation: Ground: 1722 Kelly Bushing: 1735
✓ New Well Re-Entry Workover	Total Depth: 4512 Plug Back Total Depth: 4449
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1615 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1615
Operator:	feet depth to Surface w/ 600 sx cmt.
Well Name:	Diff. This is a second of the
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan ALTI WHY  (Data must be collected from the Reserve Pit) 3-12-2007
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 300 - 600 ppm Fluid volume 6,660 bbls
Plug Back Plug Back Total Depth	Dewatering method used_Hauled all fluid to Oklahoma disposal site
Commingled Docket No.	
Dual Completion ' Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Richard Gray Farms Inc.
10/28/2005 11/09/2005 11/25/2005	Lease Name: Gray Farms License No.: 355765
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter W/2 Sec. 15 Twp. 24N S. R. 7 East West County: Garfield, OK Docket No.: OCC-OGR 3-110.2.G.5
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
$\lambda_{\alpha} \sim 4$	
Signature: Multiple House	KCC Office Use ONLY
Title: Dr. of Children Date: 12-1-05	Letter of Confidentiality Received
Title: Dir. of Certificates Date: 12-7-05  Subscribed and sworn to before me this 7 day of December	If Denied, Yes Date:
20.05	Wireline Log Received
Ballows & Rischall	Geologist Report Received
Notary Public: Barbara D. Bischoff Date Commission Expires: Dec. 30, 200 7	UIC Distribution
Date Commission Expires: Dec. 30, 2007	

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KCC



Side Two

UEC 0 9 2005

Sec. 24 Twp. 27	******	Company	Lease	Name:	MaxedinC.C	GAS STORA	24-4	DENTIAL	
			County	y: Pratt			<b>GE</b> " " <b>O</b>	RIGINA	
tested, time tool oper temperature, fluid rec	n and closed, flowin covery, and flow rate	and base of formations p ng and shut-in pressures, es if gas to surface test, a final geological well site	whether sl along with f	hut-in pi	ressure reache	d static level, hydro	static pressur	es bottom bole	
Drill Stem Tests Taker (Attach Additional S		✓ Yes		<b>/</b>	Log Forma	ation (Top), Depth a	nd Datum	Sample	
Samples Sent to Geo	,	✓ Yes  No		Nar	ne bner		Top	Datum	
Cores Taken		✓ Yes No			sing "A"		3361	-1626	
Electric Log Run		✓ Yes No			· ·		3569	-1834	
(Submit Copy)	1	RECEIVED			sissippian		4031	-2296	
List All E. Logs Run:	KANSAS CO	ORPORATION COMMISSION	NC		erhook Shale		4097	-2354	
CDL/CNL/PE	90.00	EU 1 2 2005		Viola	а		4276	-2541	
DIL MEL CBL	500	Change of the South of the		Sim	pson Sand		4403	-2668	
GN/CCL GRN CBL	CONS	SERVATION DIVISION WICHITA, KS		Arbu	ıckle		4474	-2739	
		CASING Report all strings set-o	RECORD conductor, su		ew Used ermediate, produ	ection, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Conductor	17 1/2"	13 3/8"	48		174 ft.	Class A	425	3% CaCl & 2% gel	
Surface	12 1/4"	8 5/8"	24		1615 ft.	65/35 poz & Class A	600 & 200	6% gel w/ 3% CaCl & 2% gel w/3% CaCl	
Production	7 7/8"	5 1/2"	15 1/2		4498 ft.	(see below)	2 stages		
		ADDITIONAL	CEMENTIN	NG / SQI	UEEZE RECOR	ID			
Purpose: Depth Type of Cement #Sacks						ercent Additives			
Protect Casing Plug Back TD	Top Stage	60/40 poz & Class A	k Class A 200 & 1		100 4% gel in Pozmix w/1/4# Flo-Seal & 2% gel in the				
Plug Off Zone	Bottom Stage	65/35 poz & ASC	400 & 15	50	6% gel in Po	eal & 5# Kol-S	eal w/.7% Gas Block		
Shots Per Foot	PERFORATION Specify I	ON RECORD - Bridge Plug- Footage of Each Interval Perf	s Set/Type		Acid, Fra	acture, Shot, Cement	Squeeze Record	d Depth	
4 4	1280 - 4300			0000					
								4280-4300	
TUBING RECORD	Size	Set At 4245 4	Packer At 245		Liner Run	Yes 🗸 No			
2 3/8	oroduction, SWD or Er	nhr. Producing Meth	,	Flowing	J Pumpi	ing Gas Lift	Other	(Explain)	
Date of First, Resumerd F	Oil E	Bbls. Gas M	/lcf	Wate	r E	Bbls. Ga	s-Oil Ratio	Gravity	
Date of First, Resumerd F N/A Estimated Production Per 24 Hours	Oil E		Acf	Wate	r E		s-Oil Ratio	Gravity	
Date of First, Resumerd F N/A Estimated Production	METHOD OF Co		//dcf ✓ Perf.				s-Oil Ratio	Gravity	

DEC 1 2 2005

# RECEIVED CONFIDENTIAL ALLIED CEMENTING CO., INC.

#### K.C.C. GAS STORAGE

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

SERVICE POINT:
Medicine Lodge

	DATE 11-28-C	SEC.	TWP.	RANGE	CA	Pigg Am	ON LOCATION	JOB START	JOB FINISH
*		1		1100		1.00,-	100	COUNTY	STATE
RECEIVEL	OLD OR NEW (C		ojec/	LOCATION /	nni	ngham	24	rratt.	STATE
<b>KANSAS CORPORATION COMMISSION</b>	OLD OIL MENVIC	incle one)		On 34	70	Co. Line	27404	w/into	•
UEC 1 2 2005	CONTRACTOR TYPE OF JOB	Sterli Inducto		7		OWNER /	orthern /	atural	Gas
CONSERVATION DIVISION	HOLE SIZE /	7/2	T.D.	176'		CEMENT			
WICHITA, KS	CASING SIZE /	578×	DEPT			AMOUNT ORE			
and the square	DRILL PIPE		DEPT DEPT			500 5x	Class H +c	3/occ +	2%900
	TOOL		DEPT			- (USECE	70 SX	····	
	PRES. MAX	$\mathcal{O}_{\underline{}}$	MINI	MUM		COMMON A	425 ) 5x	@	
	MEAS. LINE	· · · · · · · · · · · · · · · · · · ·	SHOR	EJOINT		POZMIX	-	@	
	CEMENT LEFT IN PERFS.	V CSG.	5'			GEL		@	
	DISPLACEMENT	<u>~25</u>	RLIC	Engl		CHLORIDE		@	
			PMENT	+lesh		ASC	Tribule'	<b>@</b>	
*		EQUI	T. IATEM T			Pas mater		@ @	
	PUMP TRUCK	CEMENTE	R Parlo	Baldina		- portunities and a second		<u>@</u>	
		HELPER '	Trouse	Circhandre		•		<u>.</u>	
	BULK TRUCK		0 1/0	Costenuerg	<del>}</del>			0	
		DRIVER (	arl Oll	drids-c					
	BULK TRUCK								
	#	DRIVER				HANDLING	528	<u>)</u>	
						MILEAGE	A CONTRACTOR OF STREET		
	. / /	REM	ARKS:					TOTAL	
6	on Location 1	10 -+	Attend	sately de	ess.				
,	Brack Advanta	18 659	-11/2/11	1/e, )			SERVICE		
(	Preshiptic no	rione u	Ex 12/2	10 mg 3 Bb			1901		
· /	Release upode	n alvo	+Dice		Blot 1	DEPTH OF JOB	//3		
<u> </u>	Fleshunter	Lave 1	s' Cente	of in Disk		PUMP TRUCK ( EXTRA FOOTA			
<u> </u>	Shut in Come	+ DILA	iot Circu	late. Wait		MILEAGE	GE@		
	Hours, Run 40	· Couch +	Topoff	w/1355x A3	D . ~	MANIFOLD,	@		
		TE	$C_{-}$	/	_	Hard leng	ac @		
	~~~ //	1. 11	01	0	-	Nomex Re			
•	CHARGE TO://	orthern	· //atu	ral Gas		Misc Suy Rental	aplies E		
5	STREET					7,0,0,1,0		TOTAL	
	CITY	STAT	Έ	ZIP					
						PL	UG & FLOAT E	QUIPMENT	
					-	1-1338	TWP @		
							@		
Ţ	To Allied Cementin	ng Co., Inc					@		
	You are hereby req	uested to r	ent cement	ting equipment			@		
č	and furnish cement contractor to do we	er and nei er and nei	per to assis	t owner or	-		@		
	done to satisfaction	nk as is iis i and siiner	vision of o	oove work was				TO TAKE	
C	contractor. I have i	read & und	lerstand the	"TERMS AND	D			TOTAL	
	CONDITIONS" lis	ted on the	reverse sid	le.	T	AX			
					AX T	OTAL CHARGE		<b>(2)</b>	
		9	Will H	I CHARGET	<b>)</b> _	ISCOUNT		***************************************	
		$\sim$	UPOMI	INVOICING	D	19COONL		IF PAID I	N 30 DAYS
S	ignature $\subset$	Lan	XY 1.	A	(	Day	$\mathcal{M}$		
_	1		<u> </u>		Pries	<u></u>	11 luito	[ A ] (T)	
							PRINTED N	AIVIE	

# CONFIDENTIALALLIED CEMENTING CO., INC.

#### K.C.C. GAS STORAGE

RECEIVED TANSAS CORPORATION COMMISSION ELC 1 2 2005

> CONSERVATION DIVISION WICHITA, KS

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

SERVICE POINT:

DATE 10-31-05	SEC.	TWP.	RANGE //w	CALLED OUT	m	ON LOCATION	JOB STARTOM	JOB FINISH
Conningham LEASE (m) ect	WELL#		0	rindram	KS.	Zw.	COUNTY	STATE
OLD OR NEW (Circ	cle one)		to Co. Li	ne 274	·	Winto		
CONTRACTOR S	terli	aguste.	4	OWNER	n	10	•	
	vetac			OWNER	111	7.6		~
HOLE SIZE	) 14	T.D	16/5	CEMEN	r			
CASING SIZE	782 X2		TH 1815'	AMOUNT		ERED		,
TUBING SIZE		DEI	TH	600.53		5:35:6+	3/cc + 1/4	the seal
DRILL PIPE		DEI	TH	2005x			7cc +2	
TOOL	~~	DEI						
PRES. MAX /OC MEAS. LINE	70		IIMUM	_ COMMON	1_2	00 A	_@ _	
CEMENT LEFT IN	CSG	SHC	DE JOINT: 44	_ POZMIX			_@_	
PERFS.	<del></del>	<del></del>		_ GEL _ CHLORID		26	_@_ _@_	
DISPLACEMENT	100	Phls	Freshwater	ASC	,L		. @ . @	
	EOU	PMENT		F1050	al	150#	@_	
				ALW		0		
PUMP TRUCK C	EMENTE	R/ZA	Baloline				@_	
	ELPER	Trav	a Cushonber	~ ^		***	_@ _	
BULK TRUCK				•	14/1 -4	erial	.@_	
	RIVER	Jerry	Cushenbery	_ <u> </u>	VI IFF 7	er.a.	.@ .@_	
BULK TRUCK	n min	-10	<i>,,</i> ,			·····	@_	
#3.59 D	RIVER	>7EU+	Klamer	- HANDLIN	IG	867	@_	
				MILEAGE	3 _,		<b>-</b>	
	REM	ARKS:					TOTAL	
		-		_				
Run 145' 818		Drop t	all + Brook Cin			SERVIC	Œ	
Start 3 Bbs fr		~ /	600 5x ALL	-	···	1//5'	W-W-19-12-	
TOKE SX A	Rite J	release		DEPTH OF			*****	
Land olva	+ Flori	reshux				CHARGE		
Circulate	70 /	36/5/	EMENT to Pit	EXTRA FO MILEAGE		JE	@_	
				- MANIFOL			@_ @_	
	- 4 C	_		Head R			@_ @_	
Ó	- /	.1	. ^	Nomex			@	
CHARGE TO:	theri	1/10-	Firat Gas					
STREET	•						TOTAL	
		THE P. T. S.		-				
CITY	STA	re	ZIP		) DI	TIC P. EL CATE	EOHIDA (Day)	,
			(	85/8"	F 3.	UG & FLOAT	EQUIPMENT	
				1 = 0 /	<u> </u>		_	
				1- Day 6	2006	7	@	
To Allied Cementin	a Co. In	<u></u>		1- IAF	VICE		@ @	
You are hereby requ			enting equipment	IsoBasto	e+		@	
and furnish cements				9-Centre	2/12		@	
contractor to do wo								
done to satisfaction							TOTAL	
contractor. I have re	ead & un	derstand	the "TERMS AND					
CONDITIONS" list				TAX				
			ICABLE TAX	TOTAL CH	ARGE		V44/4	<b>&gt;</b>
			CHARGED	DISCOUNT	0		5	
; <b>\</b>	(	T MÖA'	NVOICING	DISCOUNT			- IF PAID	IN 30 DAYS
SIGNATURE /	17 . 2. 2	(In all	กมกลัง เ	, 1,11-	יי אינו ע	TELLER	u Con a )	
JUNIATURE	ume	June	win	_ WHI	1/12	JENKIN	<del></del>	
	•	1				PRINTED	NAME	

### RECEIVED

## CONFIDE. ALLIED CEMENTING CO., INC.

23205

REMIT TO RO. BOX 34 RUSSELL, KANSAS 67665 SERVICE POINT: K.C.C. GAS STORAGE JOB START 5:30 AM DATE//-/0-05 8:30 PM MAKEDON LOCATION PART OLD OR(NEW (Circle one) CONTRACTOR OWNER TYPE OF JOB 2 STIP 6 BOTTY RECEIVED HOLE SIZE 7/8" T.D. CEMENT KANSAS CORPORATION COMMISSION CASING SIZE 512" S\*DEPTH AMOUNT ORDERED 506 TUBING SIZE DEPTH 400 xx 65:35:5 + 44# DEC 1 2 2005 DRILL PIPE DEPTH 4508X ASC TÖÖL DEPTH /BIO 7001 CONSERVATION DIVISION PRES. MAX 1700# MINIMUM COMMON MEAS, LINE WICHITA, KS SHOE JOINT POZMIX @ CEMENT LEFT IN CSG GEL @ PERFS. CHLORIDE @ DISPLACEMENT WATER ASC @ EOUIPMENT Alu @ ര KOL-SEAL @ PUMP TRUCK CEMENTER KEUTA HELPER TRAVU 352 @ **BULK TRUCK** DEFORME @ #356-252 16A4 @ BULK TRUCK @ #359-251 HANDLING MILEAGE. REMARKS: TOTAL SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE QUALTE @ MANIFOLD (a) @ TOTAL. CITY GREAT BENDSTATE KANSAS ZIP 67530 5/2 PLUG & FLOAT EQUIPMENT 1-WELD ON SHOE 1-BIT SAVER COLLAR 1-01 7006 @ 2-BASKET To Allied Cementing Co., Inc. 10-RECTP. DERATCHERS® You are hereby requested to rent cementing equipment 14-TURBOITTERS and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was 2-THREDO COCK KITS done to satisfaction and supervision of owner agent or TOTAL contractor. I have read & understand the "TERMS AND TAX\_ CONDITIONS" listed on the reverse side, ANY APPLICABLE TAXTOTAL CHARGE WILL BE CHARGED UPON INVOICING SIGNATURE PRINTED NAME

## RECEIVED CONFIDENTIALALLIED CEMENTING CO., INC. 23206

	REMIT TO P.O. B	SERVICE POINT:					
C.C.C. GAS STORAGE	KO22.	ELL, KANSAS 6766	))	11-09-05		MED COD	5E
	DATE/1-10-05	SEC 24 TWP 275	RANGE //W		ON LOCATION	Atu	FINISH
	MAYEOON	WELL#24-42	LOCATION HATT	- KINGWAN C	b-CONE	COUNTY STAT	WSAS
Two love to love let 1 ben ber	OLD OR NEW Ci	cle one)	ON SH HU	24, 244N, U	<u>//</u>		
RECEIVED (ANSAS CORPORATION COMMISS	CONTRACTOR OTYPE OF JOB	STERITING TO	+4 TOP SPAGE	OWNER 7	ac M	P6.	
LEC 1 2 2005	HOLE SIZE 7	78" T.D. 12. S* DEF		CEMENT AMOUNT ORD	ered <i>Son</i>	bous ASF	•
CONSERVATION DIVISION	TUBING SIZE	DEI		- 300g B	0:40:4.	- 14# RO-	SEAL
WICHITA, KS	DRILL PIPE TOOL OV	DEF DEF		_ LOBSY C	LASS H.	+ 2% 60.	
	PRES. MAX	VAONE MIN	IIMUM	COMMON A	220	.@	
	MEAS, LINE CEMENT LEFT IN		DE JOINT	_ POZMIX	80	.@	
	PERFS.	CSG.		GEL CHLORIDE	<u> </u>	_@ _@	
	DISPLACEMENT	43 6	BK. WATER.	_ ASC		_@ 	
		EQUIPMENT		ASF	500	@	
,			' n	FLO-SEAL	50#	@	
	PUMP TRUCK (	EMENTER KEVZ	J BRUNGARDI	247		_@ 	
~·		ielper <i>trávy</i>	CUSHENBELLI			.@ .@	
	BULK TRUCK	DAME PART	1/	***************************************	······································	. @ 	
	# 356-252 I BULK TRUCK	DRIVER GREE	KESSLER			.@	
	Access in	RIVER PARALL	IRECHAN		<del>.,,</del>	.@	
	397-302	DAVEDT	Telso.	- HANDLING 3	′/	.@	
	2.7 20	REMARKS:	cuto	MILEAGE 3/			
	SE JOB 12	KIMAKKS.				TOTAL	
	SOF SOF (	O	~ · · · · · · · · · · · · · · · · · · ·		SERVIO	ימני	
	***************************************			**************************************	SERVIC	-E	
				DEPTH OF JOB		1810'	
	Control of the second s			_ PUMP TRUCK (	CHARGE		<del></del>
••	TO VELA CONTRACTOR DESCRIPTION			_ EXTRA FOOTA	GE	.@	
	7-0-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		<del></del>	MILEAGE	-N/c	.@	
		**************************************	And the bottom of the second o	<ul> <li>MANIFOLD</li></ul>	ANDI	.@ .@	
				PAO MATO	RTAL.	. w @	
	CHARGE TO: 7	VC MIT	5				
	STREET	1				TOTAL	
	CITY GEAT BEN	O STATE (AN	A5 ZIP 67.53	<i>D</i>	TIC O DY O LM	TACAY ITANA CANA YOU	
				PI.	UG & FLOAT	EQUIPMENT	
•						@	-
						@	
,	To Allied Cementi					@	
	You are hereby red	uested to rent cem	enting equipment			@ @	
	and furnish cemen				•	<b>W</b>	
	contractor to do w	ork as is listed. The and supervision of				TOTAL	
	contractor. I have			`		TOTAL	
	CONDITIONS" II	sted on the reverse	side.	TAX			
			LICABLE TAX	TOTAL CHARGI	<b>-</b> 7		
		> WILL B	E CHARGED	Z ZZZZZIMIOI			
	1/	UPON	INVOICING				
	SIGNATURE	1) 1. 1.	· CASILIO				
	SIGNALUKE (	n agre yenoen		-	DIATATOR	NAME	-
	,	"			PER HALLE	LINAME	



#### **Baker Atlas**

CONFIDENTIAL

MANSAS CORPORATION COMMISSION

UEC 1 2 2005

CONSERVATION DIVISION WICHITA, KS

Northern Natural Gas Company, Maxedon No.24-42.

Review of Cement Bond Log ran on November 23 - 2005.

The Maxedon No.24-42 was cemented to surface. A two stage cement job was used. The 1<sup>st</sup> stage cemented with 400 sks. of 65/35 Pozmix & 150 sks.ASC.The 2and stage cemented through a D.V.Tool with 200 sks.60/40 Pozmix & 100 sks. Class A. A uniform sheath of good compressive strength cement exist on this casing. This coverage starts at the bottom of the 5 1/2 casing and continues up thru the DV Tool and up hole looks very good. Fluid level was at 45'.Tool will not read past this point. A very good hydraulic seal exist on this casing. It appears to be sufficient enough to keep any migration of fluid up hole from occurring.

Alan Esterline

Region Sales Engineer/Project Manager.

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