API NO. 15- 071-206650000

<u>Greeley</u>

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

ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	C - SE/4 NE/4 Sec. 16 Twp. 20 Rge. 40 X W
Operator: License # 4894	1980 Feet from S (circle one) Line of Section
Name: Horsashoe Operating, Inc.	660 Feet from 6 /W (circle one) Line of Section
Address 500 W. Texas, Suite 1190	Footages Calculated from Nearest Outside Section Corner:
City/State/Zip Midland, Tx 79701	Lease Name Coupland Well # 1-A
Purchaser: Natural Gas Clearinghouse	Field Name <u>Bradshaw</u>
Operator Contact Person: S. L. Burns	Producing Formation Winfield
Phone (915) 683-1448	Elevation: Ground 3585 KB 3580
Contractor: Name: MURFIN DRILLING Co.	Total Depth <u>2854</u> PBTD <u>2853</u>
License: 30606	Amount of Surface Pipe Set and Cemented at 290 Feet
Wellsite Geologist: None	Multiple Stage Cementing Collar Used? Yes X No
 -	If yes, show depth set Fee
Designate Type of Completion Workover Workover	If Alternate II completion, cement circulated from 2854
Oil SWD SIOW Temp. Abd SIGW	feet depth tourface W/ 575 sx cmt
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan ALT 2 97 6-17-97 (Data must be collected from the Reserve Pit)
If Workover: Operator:	Chloride contentppm Fluid volumebbl
Well Name:	Dewatering method used
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening	Operator Name
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with th months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged we All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to the statement are complet	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. side two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS alls. Submit CP-111 form with all temporarily abandoned wells. Igated to regulate the oil and gas industry have been fully complishe best of my knowledge.
Signature S.L. Burns	K.C.C. OFFICE USE ONLY F/ Letter of Confidentiality Attached
Title Vice-President Date 5	5/14/97 C Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this $\underline{14}$ day of $\underline{\underline{Mau}}$ 19 $\underline{\underline{A1}}$.	Distribution
Notary Public Delice Manie	KCC SMD/Rep NGPA KGS Plug Other
NOCES Y FEET TO THE TOTAL PROPERTY OF THE PROP	(Specify)
Date Commission Expires 8-9-97	
DEBBIE HANSON Notary Public. State of Texas My Commission Expires 08-09-1997	Form ACO-1 (7-91)

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21	u	Е.		ч	U

perator Name Hors	seshoe Op	erating, Inc	Lease Name	Couplar	ıă	Well # _	1-A	
Sec. 16 Twp. 20 Rge. 40 West		County	Greeley	<u> </u>		•		
nterval tested, tim	e tool open a , bottom hole :	and base of formatind closed, flowing temperature, fluid roppy of log.	and shut-in pres	sures, whethe	r shut-in pre	ssure reac	hed static level	
rill Stem Tests Take (Attach Additiona		☐ _{Yes} ဩ _{No}	∑ _{Log}	Formation	(Top), Depth	and Datums	☐ Sample	
Samples Sent to Geological Survey		☐ Yes ☒ No	Name		Тор		Datum	
ores Taken		☐ Yes ☒ No	Stone (+ 1156 + 780	
lectric Log Run (Submit Copy.)		Yes No					, , ,	
ist All E.Logs Run:								
al Compensat ment Bond Lo		ity Log						
	Report al	CASING RECORD	س لکا ۱۹۹۷ ایا ۱		production, et	c.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives	
Surface	12-1/4	8-5/8	24#	290	С	175	2% CaCL 1/4# sx cal	
Production	7-7/8	4-1/2	11.6#	2853	С	400	8%1621# F10	
1;					C	125	l 10% Salt	
	· · · · · · · · · · · · · · · · · · ·	EMENTING/SQUEEZE REC	CORD	Т				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone					· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot		RECORD - Bridge Pl e of Each Interval		Acid, Fi	racture, Shot, Kind of Mater	Cement Sq ial Used)	weeze Record Depth	
1	2814-28	34		750 gals	7.5% HCL		2814-34	
				12,000#	16/30 sand	25# ge	<u> </u>	
·		•						
	A*		B 1	1: 5				
TUBING RECORD 2	Size 2-3/8	Set At 2801	Packer At	Liner Run	🗆 Yes 🛚	No		
Date of First, Resum 5-2-97	ned Production,	SWD or Inj. Prod	lucing Method	lowing Pum	oing 🗆 Gas L	ift 🗆 01	her (Explain)	
Estimated Production Per 24 Hours	oil	Bbls. Gas	Mcf Wate 220		Gas-Oil		Gravity	
Disposition of Gas:		COMPLETION		_	duction Interv			
Vented Sold (If vented, su		.ease	Hole X Perf.	Dually	Comp. 🗆 Com	ningled _		
ti. venteu, Eu	mm: NGU-10./	Othe	r (Specify)		 	_		

ORIGINAL

ALLIEP CEMENTING CO., INC. 5084

REMIT TO			NSAS 6766	55	SERVICE POINT: Oakley					
3-31-	97	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH		
Coupla LEASE	and I	1,6	1- n	40	16 11	1:30 PM	COUNTY	STATE		
OLD OR ME	7 <i>9</i>	WELL#	<i> -</i> /+	LOCATION // 5	1C IN	Tribune	Greeley	K.S		
OLD OR NI	S VV)(CII	cie one)	<u></u>		_					
CONTRACT		sur Cir	n Drlg	Kig 8	OWNER					
TYPE OF JO HOLE SIZE		5ur.	<u>Fac</u> − T.D.	2901	_		CEMENT			
CASING SI		35/6	DEF		– AMOUNT O	RDERED 100 S	ks Lite	-32cc		
TUBING SI			DEF		Yy A f	0 524				
DRILL PIPE	3		DEF		75 51	KS CJ A 3	20 CC			
TOOL	,		DEF		- 6020404	75 14.	@ 720	54000		
PRES. MAX MEAS. LIN				VIMUM DE JOINT	_ COMMON_ POZMIX	75 sks				
CEMENT L		CSG.	151	DE JOHAT	_ FOZIMIX _ GEL	11				
PERFS.					CHLORIDE	5 5Ks	@ 28 ⁰⁰	14000		
					Lite -		_@ <u>_6</u>	66500		
		EQU	IPMENT		Flo Seg	1 25#	_@_ <i>_/./ .</i> s [_] _	28.75		
					_		_ @			
PUMP TRU	a wi	CEMENT	ER	lean			@			
BULK TRU		HELPER	W	ayhe	- HANDLING		_@ <u></u>	18375		
# 21		ORIVER	Bil	/	MILEAGE _	4¢ pa- SK)	un(e	546°°		
BULK TRU	/		·····		-			0 -24-2		
#	1	ORIVER			_		TOTAL	7,077		
								de l'estration		
		RE	MARKS:			SERVI	CE			
Ceme	11 c	lid C	ircula	ted	_ DEPTH OF J	ОВ 290'				
				7		CK CHARGE		<u>445 ºº</u>		
		-			_ EXTRA FOO		_@	2 22 30		
					_ MILEAGE_ _ PLUG <i>GU</i>	78 miles	@ <u>285</u> @	222		
					11200 947	1400				
								a.a. 30		
	11		, ,	. 1. 3	7		TOTAL			
CHARGE T	0:/10	rse s	hoe C	peraling I #1190	bC					
STREET _3	500 6	U Tok	95	1190	_	FLOAT EQU	IPMENT			
CITY M	dland	d st	ATE TX	ZIP <u>7970</u>	<i>[</i>					
					^			-		
							_ @			
							TOTAL	·		
					TAV					
To Allied C	ement	ing Co., I	Inc.							
You are her	reby re	quested t	o rent cem	nenting equipment	TOTAL CHA	ARGE				
			-	ssist owner or	DISCOUNT		IF PAI	D IN 30 DAYS		
				ne above work was						
				of owner agent or the "TERMS ANI)					
CONDITION.					-					

SIGNATURE Leur Me Lever

ORIGINAL

ALLIED-CEMENTING CO., INC.

SIGNATURE SL Burn

REMIT TO P.O. B RUSS		NSAS 6766	55		SERVICE POINT: OAKLEY				
DATE 4-2-97	SEC.	TWP. 205	RANGE 40W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH		
COUPLAND	WELL#	1-A		DUNE 115-1E-		COUNTY	STATE .		
OLD OR NEW (Cir		<i></i>	LOCATION / REA	JUNE /13 - /E-	20	GREELEY	1 75		
			4 4		م. محس				
CONTRACTOR	A		REC# 8	OWNER	_ SAME				
TYPE OF JOB HOLE SIZE	7 /8	FEON S	18ING 2854"			CEMENT			
CASING SIZE	4/2	T.D. DEF		— AMOUNT OF	DOEDED /1/C	Valla N	10% 5017		
TUBING SIZE	F Z	DEF			RDERED 1255	SI III	Flo-SEA!		
DRILL PIPE		DEF			<u> </u>	24 14			
TOOL		DEF	TH		,,				
PRES. MAX		MIN	IMUM	COMMON_	525 skg"C	<u>"</u> @ 900	<u>4,725°</u>		
MEAS, LINE		SHC	DE JOINT	POZMIX		_@			
CEMENT LEFT IN	CSG.			GEL	30 SKS	@ 9 2 0	285 ^{_&}		
PERFS.				CHLORIDE_		-@ 	7200		
				<u>Salt</u> Elis	11 5Ks 1 100#	- ° - /	1/5 00		
	EQU	JIPMENT		Flo-Sea	(/00	-@ <u>/'2</u> -@			
			4011 40 431			_ @			
	CEMENT	,		_		- @	_		
	<u>IELPER</u>	WA	YNE	HANDLING	525 5K3	@ 105	55125		
BULK TRUCK # 309 I	ND EVITO	0 -	a 47)	MILEAGE	44 par sk		1.638		
BULK TRUCK	DRIVER	051	<i>yw</i>		. ()				
	RIVER	JEI	EF			TOTAL	2,3913		
		<u> </u>		_			•		
DIS PLACEME	w +			DEPTH OF JO					
TRACE OF	CEMER	It IN	DETCH.		K CHARGE				
	//-	,,		EXTRA FOOT	TAGE 78 mile	_@			
FLOAT	172			MILEAGE	1/8 miles	_@ 			
				PLUG		_ @			
		THAU	K You			_@			
		7 / / / / / /	704			_			
CHARGE TO: Ho	RSE SH	OE OF	ERATING FI	inc		TOTAL	1,25236		
STREET 500 W					FLOAT EQUI	PMENT			
CITY ///o lan	<u>ø</u> ST.	ATE/	ZIb ///g			@			
						- ©			
						_ @	,		
						ТОТАТ	,		
•				•		IOIAL			
To Allied Cementi	ng Co	(nc		TAX					
You are hereby rec	-		enting equipment	TOTAL CHAP	RGE				
and furnish cemen	•					IE DAT	D IN 20 D 4V0		
contractor to do we				DISCOUNT		IF PAL	טנאווע אווע AYS		
done to satisfaction contractor. I have CONDITIONS" lis	n and supread & v	pervision o inderstand	of owner agent or the "TERMS AN						