KANSAS CORPORATION COMMISSION GINAL TIGHT & GAS CONSERVATION DIVISION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999 Form Must Be Typed

Operator: License #	5050		1	API No.:		15-007-22842	p-00
	Hummon Corporation			County:		Barber	
Name:				50'S & 50'W of		33 S. Rng 15	
Address:	950 N. Tyler Road,			N2 SE SW			
City/State/Zip:	Wichita, KS 67212-3240	REC	<u></u>	940		S N (check	
Purchaser:	None	Nou	EIVED	1930	feet from	☐ E ⊠ W (check	one) Line of Section
Operator Contact Pers	on: Brent B. Reinhardt			-		Outside Section Co	
Phone:	(316) 773-2300	ACC MIC	2004	(check o	ne) NE		⊠sw
Contractor: Name:	Allen Drilling Compa	KCC WIC	HITA	Lease Name:		Well :	#4-33
License:	5418			Field Name:		Platt South Field	
Wellsite Geologist:	Arden Ratzlaff		VCC	Producing Forma	tion:	Mississippian	
Designate Type of Cor	mpletion:	•	KCC	Elevation: Groun	d: 1670	Kelly Bushing:	1683
New Well	Re-Entry	Workover N	IOV 12 20)(f ∕otal Depth: <u>50</u>	000 Plug Back T	otal Depth:	None
🛛 oii 🗌	swd Siow	Temp. Abd	MEIDEN	-լֆլոյount of Surfac	e Pipe Set and Ce	mented at	801 Feet
🛛 Gas 🗌	ENHR SIGW		MALIDEIAI		ementing Collar Us		☐Yes ⊠No
☐ Dry ☐	Other (Core, WSW, Expl	., Cathodic, etc)		If yes, show dept	h set		Feet
If Workover/Re-entry:	Old Well Info as follows:			If Alternate II con	npletion, cement ci	rculated from	
Operator:				feet depth to		-w/	sx cmt.
Well Name:							.197
Original Comp. Date:	Original T	otal Depth:		Drilling Fluid Ma (Data must be colle	anagement Plan cted from the Reserve	د e Pit)	8-28-07
	Re-perf.			Chloride content	72000		000
, ,	Plo			Chloride Content	РР	iii Tidiq volume	UDIS
Commingled				Dewatering method	od used	Water Haule	ed
Dual Completio			•	Location of fluid	disposal if hauled o	offsite:	
Other (SWD or				Operator Name: _	Mo	Ginness Oil Compa	iny
•				Lease Name:	LOHMANN SWDW	License No.:	5255
8/6/04 Spud Date or	8/16/04 Date Reached TD	9/12/0 Completion Da		Quarter_SE_S	Sec3 Twp	35 S. R12	_ 🗌 East 🔀 West
Recompletion Date	Date Neached 1D	Recompletion		County:	Barber D	ocket No :	D-4812
Kansas 67202, with Information of side to 107 for confidentiality	n original and two copies in 120 days of the spud wo of this form will be hel y in excess of 12 months) ATTACHED. Submit CP	date, recompletion disconfidential for a copy of all v	on, workover period of 12 vireline logs ar	or conversion of a months if requestend geologist well re	well. Rule 82-3-1 d in writing and sul port shall be attach	130, 82-3-106 and bmitted with the for ed with this form. A	82-3-107 apply. m (see rule 82-3- LLL CEMENTING
•	e statutes, rules and regulated correct to the best of n		ed to regulate	the oil and gas in	dustry have been f	ully complied with	and the statements
Signature:	rieut B. Rei Brent B. Re	whould the sentence of the sen			ксс	Office Use ONLY	,
Title: Produc	ction Manager	Date:	11/12/04		Letter of Confi	dentiality Attached	
Subscribed and sworn	to before me this 12th	day of	November		If Denied, Yes	Date	•
Caronida and Shorii		,	· · · · · · · · · · · · · · · · · · ·		✓ Wireline Log R	eceived	

Geologist Report Received UIC Distribution

DIANA SALAZAR NOTARY PUBLIC

04

Date Commission Expires: _

ORIGINAL

Side Two

	NAL	טמוטו		• •	1118711	130,00	
Operator Name:	Hummon	n Corporation Lease Nam		z-BAR / Well #: _			#4-33
		☐ East 🏻 West					
ested, time tool ope emperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, ginal geological well site	whether shut-in po along with final cha	ressure reached s	tatic level, hydro	static pressure	es, bottom hole
Orill Stem Tests Take (Attach additional		∏ Yes ⊠ No		· ·	on (Top), Depth a		Sample
Samples Sent to Geological Survey		🛛 Yes 🗌 No	No			Тор	Datum
ores Taken	☐ Yes No			See	attached log top	s & DST inform	ation.
lectric Log Run (Submit- Copy)		⊠ Yes ☐ No	Yes No				
ist All E. Logs Run:	LOG TECH:	Dual Compensated Poros	sity;				
Dual Induction;	Microresistivity; Bore	hole Compensated Sonic	Log;				
	Geological I	Report					
		04000	DECORD MA	I			
		Report all strings set-	RECORD Nonductor, surface, in		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	801'	Class A	375 sks	2%Gel, 3%Cc
PRODUCTION	7	4.5		4961			
		ANDITIONAL	CEMENTING / SQ	HEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	PERFORATI	ON RECORD - Bridge Plug	ıs Set/Type	Acid, Frac	ture, Shot, Cement	Squeeze Recor	d
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth Depth Depth Depth			
2 4770-4800 - Mississippian				SIP=800#; Swb Dwn:	53 BO w/good show O	il, Trace Gas; SION	; 4800
					Sand and 22474 bbls : 70-72 BOPH; Started		7107, 1
UBING RECORD	Size 2 3/8"	Set At 4754'	Packer At 4752'	Liner Run]Yes 🔀 No		
ate of First, Resumed	Production, SWD or En	hhr. Producing Met	hod Flowir	ng 🔀 Pumpin	g Gas Lif		er (Explain)
stimated Production Per 24 Hours	l l		Mcf Wat	ter Bb		as-Oil Ratio	Gravity
Disposition of Gas	35	METHOD OF C	OMPLETION	200		Produc	ction Interval
Vented Sold	Used on Lease	Open Hole		Dually Comp.	Commingled		ppian: 4770-4800'
(If vented, Sub		Other (Speci					

HUMMON CORPORATION DAILY DRILLING REPORT (ACO-1 Supplemental Page)

KCC NOV 1 2 2004 CONFIDENTIAL

Lease:

Z Bar #4-33

Prospect:

Elevation: G.L. 1670

Spot: County: N/2 SE SW Barber

Turbo Fluids

Section: State:

33-33S-15W

K.B.

1683

Contractor: Geologist:

Allen Drilling Co. Arden Ratzlaff

Kansas

Wildcat

Mud Co.: **Gas Sniffer:**

Testing: Supply Co.: Cement:

National Oilwell Allied Cementing Co.

Key Well:

Spud Date:

8/6/04 @ 2:00am.

API#

15-007-22842-0000

Tops	Sample		E-	Log	Key Well
Indian Cave					
Wabaunsee	3094	-1411	3054	<i>-1371</i>	
Heebner	3983	-2300	3952	-2269	1
Lansing	4194	-2511	4151	-2468	
Drum	4429	-2746	4390	-2707	
Stark	4551	-2874	4514	-2831	
Swope					
Hush Puckney					i
Base of K.C.	4638	-2955	4594	-2911	
Mississippian	4815	-3132	4762	-3079	
Chattanooga]	
Viola					
Total Depth	5000	-3317	4957	-3274	

8/6/04

MIRU. Spud at 2:00 a.m. Drilling at 0'-195'. Drilled 121/4" hole. Ran 8 5/8" surface casing set at 801' with 375 sacks of cement, 3% calcium chloride, 2% gel. Cement 1" down from top and circulated wait on cement for 8 hours.

No DRILL STEM TEST were taken.

NOV 1 5 2004 KCC WICHITA

ALLIED CEMENTING CO., INC. 18173

	Federal Tax	(1.0.ខេត្ត) ខេត្ត	1		^
REMIT TO P.O. BOX 3)			SER	VICE POINT:	
Kussell, Kansas 6766)			MEDIT	INE COOKE
SEC 72 TWP	RANGE C	CALLED QUITON	ON LOCATION	JOB START	10B FINISH
DATES-7-04 33 33s	ISa	7:30 -4	ON LOCATION	COUNTY	817 GO GA
LEASE Z BAR WELL & 4-33	1.0CATTON /60 *	- DEERHEAD	KORD	BARBER	KANSAS
OLD OR (NEW) (Circle ane)	11.35 F	THRU C.G.,	1/25		
CONTRACTOR AUEN #5	^	OWNER A	VIII III ON	CORP	
TYPE OF JOB SURFACE (ASON6		·	<u> </u>	
CASING SIZE SS/8" 1 TO DEP	_ 	CEMENT'	175	No. 11	1 30/ 10. 7
TUBING SIZE DEP		AMOUNT ORD		Y PARTH	1/4 Fin Sen
DRILL PIPE DEP		100 SV C/	ASS A +S	7. Cari-	27060
TOOL DEP PRES MAX MIN			100	~1 n-	00-
	MUM E JOINT 30.80	COMMON <u>17</u> POZMIX	100	_	_185.00
CEMENT LEFT IN CSG.	,	GEL	2	@ //.//	22.00
PERFS.	7:	CHLORIDE	14	@ 33 m	462,00
DISPLACEMENT 44/2 BBB	WATER	ASS	W.C.	-@ -	400 7 64
EQUIPMENT		FO SEA	69#	@ 1.40	2007.50
PUMPTRUCK CEMENTER REVI	N BAWKOLOT	/		@	
#368-265 HELPER BEECL	MC ABOU	(A)2-	125	@ 33.00	1373:15 100 - 100
BULKTRUCK #359-25/ DRIVER JARON	0	1.4.6		_ <u> </u>	195,00
#359-25/ DRIVER JARDA	AFFES			ω	
#364 DRIVER LOWER (STOP B	HANDLING 5	89	@ @ <i>1.35_</i> _	1700 K
	,—	MILEAGE. 5	89 X 30		795,15 333,50
REMARKS:				TOTAL	6.6.23.5
E 05/05 Por 15/10	7 / 24 111 05 12	,			٠.
PUNIF 5 BAG FRESIL	V DIER	V	SERVI	CE	
MOX 275 & ALW + 3%	Nr + Y4#- F/S	DEPTH OF JOB	Sm'		
MIT LODGE CLASS	CC+24BF	PUMPTRUCK C	HARGE O-		570.00
CEMENT OFFICE PLUS TO 169	" BBs WOTCH	EXTRA FOOTA(MILEAGE		@ <u>SO</u> _	250.00
	READS THEN	MILEAGE		@ <u>#. 00</u>	120,00
INDICK 19534 AV37	CC			e	
1/mmax	- 0				
CHARGE TO: HUNGHON O	n v			-@	
	er				9411.117)
STREET	<u>er </u>				940.00
STREET STATE KANS	745 ZIP	νı	IIG & FI OA'T	TOTAL	
	745 ZIP	PL	ug & Float	TOTAL	
	745 71P	PL Name of S		TOTAL EQUIPMEN	T
	75 71P			TOTAL EQUIPMEN ##S.00	100.00. 45.00
To Allied Cernenting Co., Inc.				TOTAL EQUIPMEN # 100.00 # 45.00 # 55.00	100.00 45.00 55.00
To Allied Cernenting Co., Inc. You are hereby requested to rent come	nting equipment			TOTAL EQUIPMEN ##S.00	100.00 45.00 55.00
To Allied Cementing Co., Inc. You are hereby requested to rent come and furnish cementer and helper to ass	nting equipment			TOTAL EQUIPMEN # 100:00 # 45:00 # 55:00 # 150:00 # 150:00	100.00. 45.00 55.00 180.00
To Allied Cernenting Co., Inc. You are hereby requested to rent come	nting equipment ist owner or above work was			TOTAL EQUIPMEN # 100:00 # 45:00 # 55:00 # 150:00 # 150:00	100.00 45.00 55.00
To Allied Cementing Co., Inc. You are hereby requested to rent ceme and furnish cementer and helper to ass contractor to do work as is listed. The done to satisfaction and supervision of contractor. I have read & understand to	nting equipment ist owner or above work was owner agent or be "TERMS AND	I-BAFFI I-CENTRA I-BASKET		TOTAL EQUIPMEN # 100:00 # 45:00 # 55:00 # 150:00 # 150:00	100.00. 45.00 55.00 180.00
To Allied Cementing Co., Inc. You are hereby requested to rent ceme and furnish cementer and helper to ass contractor to do work as is listed. The done to satisfaction and supervision of	nting equipment ist owner or above work was owner agent or be "TERMS AND	I-BAFAL I-CENTRA I-BASKET	E PLATE	TOTAL EQUIPMEN # 100:00 # 45:00 # 55:00 # 150:00 # 150:00	100.00. 45.00 55.00 180.00
To Allied Cementing Co., Inc. You are hereby requested to rent ceme and furnish cementer and helper to ass contractor to do work as is listed. The done to satisfaction and supervision of contractor. I have read & understand to	nting equipment ist owner or above work was owner agent or be "TERMS AND	TAX	E PLATE	TOTAL EQUIPMEN # 10.00 # 45.00 # 55.00 # 55.00 TOTAL	100.00 45.00 55.00 180.00
To Allied Cementing Co., Inc. You are hereby requested to rent ceme and furnish cementer and helper to ass contractor to do work as is listed. The done to satisfaction and supervision of contractor. I have read & understand to	nting equipment ist owner or above work was owner agent or be "TERMS AND	I-BAFAL I-CENTRA I-BASKET	E PLATE	TOTAL EQUIPMEN # 10.00 # 45.00 # 55.00 # 55.00 TOTAL	100.00. 45.00 55.00 180.00
To Allied Cementing Co., Inc. You are hereby requested to rent ceme and furnish cementer and helper to ass contractor to do work as is listed. The done to satisfaction and supervision of contractor. I have read & understand t CONDITIONS" listed on the reverse s	nting equipment ist owner or above work was owner agent or be "TERMS AND	TAX	E PLATE	TOTAL EQUIPMEN # 10.00 # 45.00 # 55.00 # 55.00 TOTAL	100.00 45.00 55.00 180.00
To Allied Cementing Co., Inc. You are hereby requested to rent ceme and furnish cementer and helper to ass contractor to do work as is listed. The done to satisfaction and supervision of contractor. I have read & understand to	nting equipment ist owner or above work was owner agent or the "TERMS AND ide.	TAX	E PLATE	TOTAL EQUIPMEN # 10.00 # 45.00 # 55.00 # 55.00 TOTAL	100.00 45.00 55.00 180.00
To Allied Cementing Co., Inc. You are hereby requested to rent ceme and furnish cementer and helper to ass contractor to do work as is listed. The done to satisfaction and supervision of contractor. I have read & understand t CONDITIONS" listed on the reverse s	nting equipment ist owner or above work was owner agent or the "TERMS AND ide.	TAX	E PLATE	TOTAL EQUIPMEN # 10.00 # 45.00 # 55.00 # 55.00 TOTAL	100.00 45.00 55.00 180.00

KCC NOV 1 2 2004 CONFIDENTIAL

04 10:08 FAX 3168863134	ALLIED MED LODGE
ALLIED CEMEN	TING CO., INC. 17601
Federal Tax I.D	SERVICE POINT
	LLED OUT ON LICATION TOB START TOB HINIST

K	C	3
NOV 1	2	2004
CONFI	Œ	NTIAL

REMUT TO P.O. BOX 31 RUSSELL, KANSAS 67665	Medicine Lalle.
DATE 8-17-04 33 335 154 333	DOUT ON LOCATION JOB START JOB PINISH OAM. 72:00 AM, 7:20 DM 8:20 PM COUNTY STATE OCCIPACION RD REPORTS
OLD OR REW (Circle one) 11/2 5 E/5:	oto
TYPE OF JOBY ONE STRING	WHER HUMMON CORP.
CASING SIZE 41/2 DEPTH 496/ A	MOUNT ORDERED 325 SK 4 + 10% (3)
TOOL DEPTH 1.75	OMMON. 325 "H' @ 9.55 3103.75
MEAS. LINE SHOE JOINT 37.52 P	OZMIX
	SC
PUMP TRUCK CEMENTER O	KOL SEAL 1950" & 50 97500 FL-160 244# @ 8.00 195200 Floseal 21 @ 1.40 113:40
BULK TRUCK # \$560 DRIVER CARLS R.	
BULK TRUCK # DRIVER	HANDLING 438 6 1.35 591.30 MILEAGE 30 X438 X.05 652.00 TALL 8208.30

REMARKS:

O.D. an Battom Breakcing For	SOLVING
PURD JOSE H FLOTA CAN TOPE SALL STORE SALL STORE HAT PORT LINE PORT LINE DISPLACE HILL STORE SALL STORE TOPE SALL STORE SALL SALL SALL SALL SALL SALL SALL SAL	DEPTH OF JOB 496/ PUMP TRUCK CHARGE /3/5/00 EXTRA FOOTAGE @ MILEAGE
CHARGE TO HUMBON CORP.	TOTAL 1435.00
STREETSTATEZIP	PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Dans the @ 300.00 300.00 AF4 Float Sheet @ 200,00 200,00 =15, @55.00 275.00 TOTAL 775.00

TOTAL CHARGE IF PAID IN 30 DAYS

PRINTED NAME

WILL BE CHARGED UPON INVOICING

RECEIVED.

NOV 1 5 2004 KCC WICHITA