KANSAS CORPORATION COMMISSION OIL & GAS DIVISION

CONFIDENTIAL

WELL COMPLETION FORM

September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE 033-21,151 - 6 5050 API NO. 15 -Operator: License # Name: **Hummon Corporation** County: Comanche NE - NW - SW -32 Sec. 32 S. R. 18 ____East West 950 N. Tyler Address: feet from S N (circle one) Line of Section Wichita, KS 67212 2310 City/State/Zip: feet from E /(W (circle one) Line of Section 990 Oneok Purchaser: Footages Calculated from Nearest Outside Section Corner: Karen Houseberg Operator Contact Person: lsw (316) 773-2300 ΝE SE Phone: (316) (circle one) 2000 Abercrombie Well #: 2 Contractor: Name: Lease Name: Herd 5393 Field Name: Coulter SE License: Ken LeBlanc Wellsite Geologist: Producing Formation: Pleasonton Elevation: Ground: 2119 Kelly Bushing: Designate Type of Completion: 2077 **New Well** Re-Entry: Workover Total Depth: 5450 Plug Back Total Depth: 5327' CIBP SWD SIOW Amount of Surface Pipe Set and Cemented at 701 Feet Temp. Abd X **ENHR** SIGW Multiple Stage Cementing Collar Used? Yes Gas Νo Dry Other (Core, WSW, Expl., Cathodic, etc) If ves, show depth set Feet If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from Operator: feet depth to sx cmt. Well Name: Drilling Fluid Management Plan ALT 1 97 1-23-0/ Original Comp. Date: Original Total Depth: (Data must be collected from the Reserve Pit) Conv. To Enhr/SWD Deepening Re-perf. Plug Back Chloride content 30,000 ppm Fluid volume Docket No. Q S Commingled Dewatering method used Evaporation Location of fluid disposal if hauled offsite. **Dual Completion** Docket No. Other (SWD or Enhr.?) Docket No. Operator Name: Lease Name: TE B 10/9/00 10/21/00 Spud Date or Complétion Date or Date Reached TD Recompletion Date Recompletion Date Quarter SecFROM CONFIDENTI West INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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: KCC Office Use ONLY Title: 11/27/00 Karen E. Houseberg Date: Letter of Confidentiality Attached day of November Subscribed and sworn to before me this If Denied, Yes Date: Wireline Log Received 2000.

/ UIC Distribution

NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. April 15, 2003

4/15/03

Notary Public:

X

Operator Name: Sec. 3	Hummon Corp 2 Twp. 32		18 L E	ast X	_ Lease Name: _ West County:	Herd Comanche	Wei		
INSTRUCTIONS: Sho test, time tool open an	ow important tops d'closed, flowing and	and bas of form d shut-in pressu	nations per	netrated. De	tail all cores. Repsure reached station	nort all final copies of elevel hydrostatic pres a sheet if more space i	sures, bottom hole		
Electric Wireline logs			_			•			
Drill Stem Tests Taken Yes No (Attach Additional Sheets) Samples Sent to Geological Survey X Yes No					X Log Formation (Top), Depth and Datum Sample Name Top Datum Heebner Sh 4386-2233				
					1				
Cores Taken		Ye			Douglas Sh 4448-2317				
Electric Log Run Yes No (Submit Copy)					Brn Ls/Lansing4566-2435 MarmPawnee 5162-3031 LSG "B" por 4626-2495 Labette Sh 5191-3060				
List All E. Logs Run: Dual Ind	duction, Dual Comp.	Porosity, Micro		;	LSG Drum 4792-2661 Ft. Scott 5198-3067 Stark Sh 4899-2768 Cherokee Sh 5206-3075 KC Swope por 4909-2778 Miss. 5272-3141 Hush Sh 4966-2835 LTD 5362-3231 Kc Hertha por 4976-2845 Pleasonton por 5016-2885 Marmaton 5064-2933 MarmAltamont 5118-2987				
-			CASIN	IG RECORD	X New	Used			
Purpose of String	Size Hole	Re Size Casing		gs set-conduc	ctor, surface, intern	nediate, production, et	c. # Sacks	Type and Percent	
rurpose or Surrig	Drilled	Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Additives	
Conductor	40'-30", 5'60"	20	yn		40'	Grout	905	00/ - 1 00/ - 4/4/51 - 1	
Surface	8-5/8"	8-5/8"		23#	701'	65/35 Class A	225sx 100sx	6%gel, 3%cc,1/4#Floseal 3%cc, 2%gel	
Production	7-7/8"	4-1/2"		10.5#	5445'	ASC 60/40 Poz	250sx 25sx	5#Kol, 1/4#Floseal, 6%FL10 6%gel	
			ADDIT	IONAL CEM	ENTING / SQUEE	ZE RECORD		<u></u>	
Purpose: Perforate	Depth Top Bottom	Туре о	f Cement	#Sacks Us	sed	Type and Pe	rcent Additives	·	
Protect Casing Plug Back TD					:				
Plug Off Zone									
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
40-5					2000G 15% Dbl FeNe &2%KCI				
4spf		4 (CIBP 5327))						
6spf	5342-49	9				2500G 15% Dbl FeNe &2%KCl			
				·-					
TUDING DECORD	Circ	C-1 M	Dooless		Liner Ru				
TUBING RECORD	Size 2-3/8"	Set At 4986	Packer	, Ar	Line Ru	Yes	X No		
Date of First, Resumed	Production, SWD	or Enhr. Pro	oducing Met	hod					
1/1/0	1				Flowing	X Pumping	Gas Lift	Other (Explain)	
stimated Production Per 24 Hours	Oil 1	Bbls 5	Gas	Mcf 305	Water 20	r Bbls	Gas-Oil Rati	o Gravity	
Dispostion of Gas	METHOD OF CO	MPLETION				Production Interval			
Vented		Use	d On Lease	== :		f Dually Comp.	Commingled		
(If vente	ed, Sumit ACO-18.)			Other S	респу .		Public Vancas	YAWA OK W STATE W A STATE OK W	

ALLIED CEMENTING CO., INC. 4237

ORIGINAL

REMIT TO P.O. BOX 31	SERVICE POINT / /	KCC
RUSSELL, KANSAS 67665 15-033-6	2/151-00-00 - Jed Judge	DEC 2 1 2000
	LLED OUT ON LOCATION JOB START, JOB FINISH	CONFIDENTIAL
	/// SEESSA COUNTY STATE	1.
LEASI: APIL WELL# 32 LOCATION CONTRA	ate Airportages Comunical Ks	H10 C
OLD OR NEW (Circle one)	4-E	1
CONTRACTOR Three com kine #4	OWNER TUMMEN CCCD.	
TYPE OF JOB SHOTFACE		
HOLE SIZE 124 T.D. 704	AMOUNT ORDERED 25 5X //r ux //	
CASING SIZE Z DEPTH 70/ TUBING SIZE DEPTH	AMOUNT ORDERED STATE TO STATE	surface
DRILL PIPE DEPTH	100 SX C 655 # +2% (6 +2% get	501700 -
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON@	
MEAS. LINE SHOE JOINT #(O) 3/- CEMENT LEFT IN CSG.	POZMIX @	
PERFS.	CHLORIDE@	RELEASED
DISPLACEMENT Frosh Har		
EQUIPMENT	@ # B \$3@	JUL 1 0 2002
PUMPTRUCK CEMENTER JUSTIN HAIT	ER	OM CONFIDENTIAL
BULK TRUCK	HANDLING	
#)59-25-DRIVER Mike Kucker	MILEAGE	
BULK TRUCK	TOTAL	
# DRIVER	TOTAL	
	The state of the s	
REMARKS:	SERVICE	
Mix 205 SX 60 HOLD 22/2 CC S# Flo-	DEPTH OF JOB	
28 1 @ 12,5 # MIX 100 SX Class A 296	PUMP TRUCK CHARGE	
as so gel @ 15to & short down Kelense	EXTRA FOOTAGE @@	
Plus Start Disa. O ST SPA STOUT	MILEAGE @ PLUG Hubber @ @	
100 to 1400t shut Manifold in	7 4 DD 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Cinc. Cement	@	
	TOTAL	
1. 1	TOTAL	
CHARGE TO: Hummon Cosp		
STREET	FLOAT EQUIPMENT	
CITYSTATEZIP	88	**
	<u>/- 2,+1/6,376,70 @</u>	
	- Central 3205 @	
	@	
To Allied Cementing Co., Inc.		
You are hereby requested to rent cementing equipment		
and furnish cementer and helper to assist owner or	TOTAL	
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	TAX	4. ³
CONDITIONS" listed on the reverse side.	TOTAL CHARGE	
	DISCOUNT IF PAID IN 30 DAYS	
,		
SIGNATURE W. C. Crang	W. C. C. Brand	
/	PRINTED NAME	
	Hend 2 Cont 898	
,	Cm L 8%	
	AND MAN OUND	

ALLIED CEMENTING CO., INC. 4099 ORIGINAL REMIT TO P.O. BO RUSSELL, KANSAS 67665 15-033-21151-00-00 med lodgeiks JOB START JOB FINISH TWP. RANGE STATE 325 KCC DATE 10-21-00 COUNTY STATE LOCATION Coldwater Airport, 1/85-LEASE Herd WELL# 🕰 DEC 2 1 2000 3/4E-1/45-E/5 OLD OR NEW (Circle one) CONFIDENTIAL OWNER HUMMON CORP CONTRACTOR Abercrombie RTD TYPE OF JOB Prod. Csq. HOLE SIZE 77/8 CEMENT T.D. 5450' CASING SIZE 4 LAXIO DEPTH 5445 AMOUNT ORDERED SOMAL MUD. Clean 25 SX 60:40:6, 250 SX. ASC 5#KOl-SEAL+1/4#FIO-SEAL+1.6%FL-ID TUBING SIZE DEPTH DRILL PIPE 4 /2 xhole DEPTH TOOL DEPTH @ *6.3*5 RELEASED PRES. MAX 1400 MINIMUM 300 POZMIX MEAS. LINE SHOE JOINTYO. DO CEMENT LEFT IN CSG. GEL JUL 1 0 2002 CHLORIDEMUD CLEAN 500 @ -75 PERFS. DISPLACEMENT 2% KCL -@ 8.20 2050.00 投与の クシルS FROM CONFIDENTIAL KO-SEAL EOUIPMENT Fro-SEAL @ *1.25* 1022.25 PUMP TRUCK CEMENTER Arry Dreiling 645 @ 22.9n CLAPRO 20610 #302 HELPER DAVID WEST HANDLING_, **BULK TRUCK** MILEAGE DRIVER DAVID Felip #240 **BULK TRUCK** TOTAL <u>52</u>54.95 DRIVER SERVICE REMARKS: Pipe on Bottom - Break Circ. Pump 80. BHS/mud 0/400 SCF No /Bbl. 5000 pls. mod-clean RATHOR W/55X60/40/6, mHW/109X60/40/6 DEPTH OF JOB 5445 PUMP TRUCK CHARGE Hompasosx Ascts Kol-scal+ 14#Flo-EXTRA FOOTAGE @3.00 MILEAGE ___ Seal. +. 6%FL-10. WASh out Pump+lines Release Plux Displace Augu/87/2 BHS 290+CL Bump+latch Aug Pelebe PLUG__ _ Plus He ID TOTAL 1410.17 CHARGE TO: Hummon Corp STREET 950 N. TYLEK FLOAT EQUIPMENT STATE KANSAS 71P67212 Float Shoe @ 2000 2000 Down @ 2000 3000 @ 45.00 495.00 11-Contralizers 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 TAX __ contractor. I have read & understand the "TERMS AND TOTAL CHARGE CONDITIONS" listed on the reverse side. IF PAID IN 30 DAYS SIGNATURE X FILM PRINTED NAME

prodesa Herd 2

	SERVICES, INC.	46037
	DDWARD, OK: 73802 • PHONE: 580-256-9371 • FAX 580-256-8	197
Ordered by: Karen Harractery		
FOR: Nummor Colp	Date: 10- 3-0	o de la companya della companya della companya de la companya della companya dell
LEASE: Lub = 2	Rig#	
Drilled 40 of 30	Conductor Hole	
	Hole & Set x Tinhorn C	ellar
☐ Furnished Backhoe	the state of the s	
Purnished 48 of 20	"Conductor Pipe	
Furnished Shucks Rat	Mouse	
Turnished Mud, Water, & Trucking		
Turnished:Welder & Materials	TOTAL BII	2215100
Furnished Grout	TOTAL BII STATE SALES TAX 41 // 9 COUNTY SALES TAX 1/ef 9	6 2138
Burnished Grout Pump	COUNTY SALES TAX	6 4
Drilled Rat & Mouse Holes	INSURANCE SURCHARG	
Rock Time Hrs	FUEL SURCHARG	169.38
	TOTAL INVOICE	189170
		SPC discount sales ADI

CONFIDENTIAL DEC 2 1 2000

CONFIDENTIAL

FROM CONFIDENTIAL JUL 1 0 2002

RELEASED

15-033-21151-00-00 ORIGINAL