	1 1 2 2 2 3 1 1 1
STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 075-20544-0000 UICIUINAL
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County HAMILTON
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	
Operator: License #5952	1320 Feet from (\$\infty) N (circle one) Line of Section
Name:AMOCO PRODUCTION COMPANY	2500 Feet from (E/W (circle one) Line of Section
Address _P. O. BOX 800 ROOM 925	Footages Calculated from Nearest Outside Section Corner: NE, SP, NW or SW (circle one)
Planton of the Printing of Control	Lease NameHARRISON Well #1-9
City/State/ZipDENVER, CO 80201	Field NameBRADSHAW
Purchaser:	Phoducing Formation CHASE & COUNCIL GROVE
	CONTANIES UN Ground3462.15'KB3473'
Phone (_303_)_830-5130	Total Depth3517' PBTD3408'
Contractor: Name:CHEYENNE DRILLING	Amount of Surface Pipe Set and Cemented at2395 Feet
Wellsite Geologist: None CONSERVATION	Multiple Stage Cementing Collar Used? Yes _X No
DESIGNATE TANG OF COMPTETION	SIf yes, show depth set Feet
_XNew Well Re-Entry Workover	If Alternate II completion, cement circulated from
Oil SWD SIOW X Temp. Abd.	feet depth tow/sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan ALT 1 A H 1-10-95 (Data must be collected from the Reserve Pix)
If Workover:	1
Operator:	Chloride content _5800ppm Fluid volume2140bbls
Well Name:	Dewatering method usedDRIED AND FILLED
Comp. Date Old Total Depth	Location of Fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD Plug Back PBTD	Operator Name(1) 1 1996
Commingled Docket No. Dual Completion Docket No.	Lease Name Lease
Other (SWD or Inj?) Docket No.	FROM CONFIDER THP CONFINE TIAL E/H
04/04/94 04/17/94 DELAYED Completion Date	County Docket No
Derby Building, Wichita, Kansas 67202, within 120 days of Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the	l be filed with the Kansas Corporation Commission, 200 Colorado of the spud date, recompletion, workover or conversion of a well. In side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS ells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to t	lgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
signature N. Ellen Hartyler	K.C.C. OFFICE USE ONLY F VLETter of Confidentiality Attached
Title SR. STAFF ASSISTANT U Date 7	US/94 C Wireline Log Received Geologist Report Received
Subscribed and sworn to before me this 13th day of 940.	Distribution KCC SWD/Rep NGPA
Notary Public Susay Callle My Commissio	YGS Plum Other
Date Commission Expires August 02,	

Form ACO-1 (7-91)

SIDE TWO

Operator Name AMOCO	PRODUCTION CO	IPANY	Lease Name	HARRISON_	_	Well #1-9						
Sec. 09 Twp. 21S_	Rge. 39	East West	County			HAMILTON						
INSTRUCTIONS: Show interval tested, tim hydrostatic pressures if more space is need	me tool open a s, bottom hole	nd closed, flowing temperature, fluid ro	and shut-in pre	ssures, whet	her shut in pre	essure read	hed static level					
Drill Stem Tests Take	en L Sheets.)	Yes [X No	X Log	Formatio	n (Top), Depth	and Datums	☐ Sample					
Samples Sent to Geol		Yes X No	Name Herringt		Top 2735		Datum KB					
Cores Taken		Yes X No	Council Admire	Grove	2957 34 3 4							
Electric Log Run (Submit Copy.)		X Yes No	. 1	‡ 1	,							
List All E.Logs Run: HRI, DRIL, CSNG, SDL,	/DSN, LSS, MICF	20	ent.									
		CASING RECORD	X New U	lsed								
	Report a	l strings set-condu			production, et	с.						
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#	2395	Lite/Class C	820/200	2% CACL2, 0.25 #/SACK FLOCELE					
Production	7 7/8"	5 1/2"	14	3517	Lite/Class C	220/300	0.5 #sack Flocele					
		13月65年15年										
		EMENTING/SQUEEZE REC	CORD									
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive:	S					
Protect Casing Plug Back TD					_							
Plug Off Zone	i Da		_									
Shots Per Foot	PERFORATION Specify Footag	RECORD - Bridge Pluge of Each Interval I	ugs Set/Type Perforated		Fracture, Shot, d Kind of Mater		Jeeze Record Depth					
4 3	3347-3357'; 311	7-31371; 3019-30391;	; 2958-29861;	20% FE ACID	x 1 GAL/1000 G	AL, HAI-6C	3347-2802					
2	2874-2888'; 282	8-28481; 2788-28821;		2 GAL/1000	SGA II, 2 GAL/1	000 SSO-21						
					(SEE	ATTA	CHED)					
TUBING RECORD	Size	Set At	Packer At	Liner Run	□. Yes □:	· No	• .					
Date of First, Resum	ed Production,	SWD or Inj. Produ	ucing Method X F	lowing \square_{Pur}	mping 🗆 Gas L	ift 🗆 Oth	ner (Explain)					
Estimated Production Per 24 Hours	oil	Bbls. Gas	Mcf Wate		Gas-Oil		Gravity					
Disposition of Gas:	METHOD OF	COMPLETION	* 2 ° ₹ , 2 fo	inter I (IV) Pro	oduction Interv	al						
Vented Sold (If vented, sub	Used on Lomit ACO-18.)		Hole X Perf.		Comp. X Comm	ingled						

API NO. 15-075-20544

WELL NAME: HARRISON 1-9 COUNTY: HAMILTON

3347-3357	750 GAL
3117-3137	1500 GAL
3019-3039	1500 GAL
2958-2986	2100 GAL
2874-2888	1050 GAL
2828-2848	1500 GAL
2788-2802	1050 GAL
2762-2778	1200 GAL

ORIGINAL CONFIDENTIAL

RELEASED

1 1996 MOA

FROM CONFIDENTIAL

KANSAS CORPORATION COMMISSION

JUL 1 4 1994

CONSERVATION DIVISION WICHITA, KS

NUL JUL 1 3 CONFIDENTIAL

DRILLERS LOG

ORIGINAL CONFIDENTIAL

AMOCO PRODUCTION COMPANY HARRISON #1-9 SECTION 9-T21S-R39W HAMILTON COUNTY, KANSAS

COMMENCED: 04-04-94

COMPLETED: 04-17-94

SURFACE CASING: 2396' OF 8 5/8"

CMTD W/820 SX LT "C", 2% C.C., 1/4#/SX FLO-CELE; TAILED IN W/

200 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEP	TH		
SURFACE HOLE		0-2395		
SHALE & LIME	239	5-2745		
LIME & SHALE	274	5-2757		
SHALE & LIME	275	7-2792		
CHASE	RECEIVED 279 KANSAS CORPORATION COMMISSION	2-2912		•
COUNCIL GROVE		2-3517	RTD	NUC
	JUL 1 4 1994	RELI	EASED	JUL 13
	CONSERVATION DIVISION WICHITA, KS	EOV	1 1996	CONFIDENTIAL

FROM CONFIDENTIAL

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28TH DAY OF APRIL, 1994.

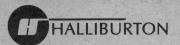
BECKY J. WHETSTONE NOTARY PUBLIC STATE OF KANSAS
MY APPT. EXPIRES 4/29/95

Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

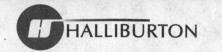
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OF SACKED CU.F1./SK. LBS./GAL.	STAGE NUMBER CEMENT	BRAND	BULK		ADDITIVE	S			YIELI		MIXED
2 300 C LEUT C 10# FLOCELE JUL 13 1,32 14,8 CONFIDENTIAL CONFIDENTIAL	OF SACKS		SACKED				nul	100	CU.FT./	SK.	LBS./GAL.
CONFIDENTIAL CONFIDENTIAL	1 220 6 LEWY		1/2	# FLOCE LI	2				2.	05	123
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	- A					UN	LIII-N	IAL			
PRESSURES IN PSI SUMMARY VOLUMES	PRESSURES	IN PSI		SUMMARY			VOLU	MES			4

DISPLACEMENT_ PRESLUSH: BBL.-GAL. BREAKDOWN_ _ MAXIMUM_ LOAD & BKDN: BBL.-GAL. FRACTURE GRADIENT_ TREATMENT: BBL.-GAL._ DISPL: BBL.-GAL._ 5-MIN SHUT-IN: INSTANT CEMENT SLURRY: BBL.-GAL. REMARKS HYDRAULIC HORSEPOWER AVAILABLE ______AVERAGE RATES IN BPM ORDERED. TREATING_ CEMENT LEFT IN PIPE



PAGE NO.

JOB LOG FORM 2013 R-4 CUSTOMER WELL NO. JOB TYPE HARRISON PRESSURE(PSI)
TUBING CASING VOLUME (BBL) (GAL) PUMPS DESCRIPTION OF OPERATION AND MATERIALS CHART NO. RATE (BPM) TIME 1830 CALLED OUT 7315 ON LOCATION MOST U 0030 0200 LITEU 6 20 140 0224 250 14 84/00. 0237 70 0248 FINISH COMPAT DROP PLUO 76 0254 150 000 10 0309 0325 RELEASED nut 1996 JUL 1 3 MAN FROM CONFIDENTIAL



TICKET CONTINUATION

COPY

01

No 677/4 3

CONTINUATION TOTAL

	RTON ENERGY SERVICES			CUSTOMER AMOCO		WELL	con		DATE 4-16-94	PAGE OF		
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTIN LOC ACCT	G	DESCRIPTION					UNIT	AMOUNT		
504-050	516.00265			Premium Plus Cement		300	sk	QTY. U/M	9,96	2,988	00	
504-120				Malliburton Light Cement		220	sk	T	8 75		00	
504-050	516.00265			Premium Plus Cement	正						1	
506-105	516.00286			Pozmix "A" (77)	CONF				1.58 0.01	44.	1	
506-121	516.00259			Halliburton Gel 58 (6%)	C		1				1	
507-210	890.50071			Flocele B/ ¼# W/ 520		130	sk	1	1 40	182	00	
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500-207				SERVICE CHARGE		CUBIC FEET		529	1 35	714	15	
500-306				MILEAGE CHARGE 48,618 LOADED	MILES 68	TON MILES	1,65	3.012	95	1,570		

		CHARGE TO:	1	A THE PARTY OF THE		СОРУ		TICKE	Γ
H	ALLIBURTON	ADDRESS	tmoco t	RODUCTION)		No.	677	143 - 5
FORM 1906 R-13	I ENERGY SERVICES	CITY, STATE,	, ZIP CODE	KS 67	880 880			PAGE 1	OF
2. HUGGEN 3. 4. REFERRAL LOCATION	WELL/PROJECT N TICKET TYPE NI SERVICE JO SALES WELL TYPE INVOICE INSTRUC	TROGEN CONT B? YES NO WE	HATTISON TRACTOR LY PINDE DE ELL CATEGORY	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO WELL PERMIT NO.	J	ORDER NO. WELL LOCATION KENDALL 20	ON 3 W
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT	IG DF	DESCRIPTION		QTY, U/M	QTY. U/M	UNIT	AMOUNT
000-117		-1	MILEAGE			1341 _{MC}	1	2 176	368 50
001-016		NA	Pump	Change		3535 Ft			1455 00
26	847-6318	5	LNCE	AT F LOAT	SHOE	1 lea	512	1	350100
27	815-19311	00	F.LL	Assy.	7.25.718.8 (0)	1 0A	51/21	15.00	46 50
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I □ do □ do		☐ Not offered	TREE CONNECTION	TYPE VALVE		DID NOT WISH TO RES		APPLICABLE TAXES WILL BE ADDED ON INVOICE	9834 01
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TERMS AND CONDITIONS

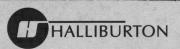
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- C. RELEASE AND INDEMNITY CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

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PAGE NO.

JOB LOG FORM 2013 R-4 WELL NO. JOB TYPE TICKET NO. 5 75412 3/8 Suxtock P.DE HARRISON VOLUME (BBL) (GAL) PRESSURE(PSI) **DESCRIPTION OF OPERATION AND MATERIALS** TIME TUBING CASING 0430 CALLED OUT FOR U900 ON LOCATION - Ky DE. 11/29 400 Setup to Truck 2930 SALLT MOETING 1433 Hokup Creyloting From FREAK CACULOTION 1434 14/45 301 Mix LEAS Come of At 123 PAG- 3203Ks 6 1532 47 M. S To 1 Concert of 4.8844 2003ks Stos Paragueras - Drop Plug 1541 WASh up & Dopton with His 602 6 Caculate Come wit Justices - 825KS 1605 Slow KATE LAST 10 Bbl 1608 10 Plug Down - Float Held Job Complete TOTAL LEAD COMEN 1301 Bb1- 820515 Total To I limen 47 pt - 200 sks LANding PST - 600 PST nul JUL 1 3 IMERA CREATER 30 SEL- SZSKS CONFINENTIAL Thanks for Calling Holl Dalling Wis theu RELEASED NOV 1 1996 FROM CONFIDENTIAL

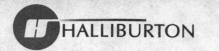
CUSTOMER

HALLIBURTON DIVISION

HALLIBURTON LOCATION

BILLED ON 575417

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TICKET CONTINUATION

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504-120				Halliburton light Cement		820	sk		8 75	7,175	100
504-050	516.00265			Premium Plus Cement							1
506-105	516.00286			Pozmix "A" (287)			13				
506-121	516.00259			Halliburton Gel (6%)			1.	1			
507-210	890.50071			Flocele B/ ¼# W/ 1,020		255	lb	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1 40	357	00
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500-306		A STATE OF THE STA		MILEAGE CHARGE TOTAL WEIGHT LOADED MILES 68	ON MILES		57.978	95	3,104	55	

CONTINUATION TOTAL

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		strument Protection).	□ P.M.	TREE CONNECTION		TYPE VALV		SATISFACTORIL' ARE YOU SATISF	FIED WITH OU	YES	□ NO		SUB-TO APPLICABL WILL BE A ON INVOI	E TAXES	16 /34	1
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													isc.			

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