STATE CORPORATION CON OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

Operator: License	3956			<u>1980</u>
Name: B	rungardt Oil a	nd Leasing	Co.	3630
Address _	Box 871		Foo	otages Calculat NE,
		(7//	Lea	ise Name <u>Brar</u>
	•/Zip <u>Russell, K</u> rmland			ld Name Chey
•	Person: Gary L.		Pro	oducing Formati
	13,483-4975			vation: Groun
	Shields Oil		I Tet	al Depth
	5184			ount of Surface
				tiple Stage Ce
ellsite Seclogis	t: Brad Hutchi	nson	1	
		nson	— _{If}	yes, show dept
Designate Type of			If	•
esignate Type of	Completion Well Re-Entry _	Workover	If If-	Alternate II c
X Oil	Completion	Workover Temp. Abd Expl., Cathodic,	If If fee etc) Dri	Alternate II control to depth to
X Oil Gas Dry	Completion Well Re-Entry SWD SIOW ENHR SIGW Other (Core, WSW, try: old well info as	Workover Temp. Abd Expl., Cathodic,	etc) Dri	Alternate II continued to the depth to
X Oil Gas Dry f Workover/Re-En	Completion Well Re-Entry SIOW SIOW SIOW ENHR SIGW Other (Core, WSW, try: old well info as	Workover Temp. Abd Expl., Cathodic, follows:	etc) Dri (Da	Alternate II c t depth to Lling Fluid Marta must be col oride content RECEIVED
X Oil Gas Dry f Workover/Re-En	Completion Well Re-Entry SIOW SIOW SIOW ENHR SIGW Other (Core, WSW, try: old well info as	Workover Temp. Abd Expl., Cathodic, follows:	etc) Dri (Da	Alternate II c t depth to Lling Fluid Marta must be col oride content RECEIVED
Designate Type of X New X Oil Gas Dry f Workover/Re-En Operator: Well Name	Completion Well Re-Entry SIOW SIOW ENHR SIGW Other (Core, WSW, try: old well info as	Workover Temp. Abd Expl., Cathodic, follows:	otc) Dri (Da	Alternate II c t depth to Lling Fluid Marta must be col oride content RECEIVED COM TION COM TION OF fluid
Designate Type of X New X Oil Gas Dry f Workover/Re-En Operator: Well Name	Completion Well Re-Entry SIOW SIOW ENHR SIGW Other (Core, WSW, try: old well info as	Workover Temp. Abd Expl., Cathodic, follows:	otc) Dri (Da	Alternate II c t depth to Lling Fluid Marta must be col oride content RECEIVED COM TION COM TION OF fluid
Designate Type of X New X Oil Gas Dry f Workover/Re-En Operator: Well Name Comp. Date Lug Bacl Commingle Dual Comp	Completion Well Re-Entry SWD SIOW ENHR SIGW Other (Core, WSW, try: old well info as	Workover Temp. Abd Expl., Cathodic, follows: sal Depth Conv. to Inj/SWI PBTD	otc) Dri (Da Chl STATS C	Alternate II c t depth to Lling Fluid Mar ta must be col oride content RECEIVED ON THE TON COM THE OF Fluid 1 1995
X Oil Gas Dry If Workover/Re-En Operator: Well Name Comp. Date Deepening Plug Back Commingle Dual Comp Other (St	Completion Well Re-Entry SWD SIOW ENHR SIGW Other (Core, WSW, try: old well info as : Old Tot g Re-perf k Docket No. poletion Docket No.	Workover Temp. Abd Expl., Cathodic, follows: cal Depth Conv. to Inj/SWI PBTD 08-09-1995	otc) Dri (Da Chl STATS C	t depth to Lling Fluid Man ta must be col oride content RECEIVEROR ON THE TON COM THE TON C

•	THE URE
٠.	API NO. 15- 141-202980000 ORIGINAL
	county
	$-\frac{CW_{\frac{1}{2}}}{NE} - \frac{SW}{Sec} - \frac{34}{34} \text{ Twp. } 9 \qquad \text{Rge. } 12 \qquad \overline{X}$
	1980 Feet from SN (circle one) Line of Section
	3630 Feet from EW (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner: NE, SE NW or SW (circle one)
	Lease Name Brant Well # 2
	Field Name Cheyenne Gap
	Producing Formation Lansing-Kansas City
	Elevation: Ground
	Total Depth 3400 PBTD 3398
	Amount of Surface Pipe Set and Cemented at 894' Feet
	If Alternate II completion, cement circulated from
	feet depth tow/ sx cmt.
1	(para must be collected from the Keserve Pit)
- 1	Chloride content 40,000 ppm Fluid volume 25 bbls
ا د ا	Absorption Commission
.	LDCMLIGH OT TIUIG DIEDOER! IT NAULAN ATTEITA.
ا ام	1000000000 NOC
) 	WICHITA KANGNA JINY AUG 2 1
į	RELEASED CONFIDENTIAL
	11-1-96
County Osborne Feet from On County County Osborne Feet from On County County Osborne Coun	
L Pe	form (see rule 82-3-107 for confidentiality in excess of 12) eport shall be attached with this form. ALL CEMENTING TICKETS
	pated to regulate the oil and gas industry have been fully complied
<u> </u>	F V Letter of Confidentiality Attached
	C Geologist Report Received
~	rund . I

Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information or 12 months if requested in writing and submitted with the 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 promut with and the statements herein are complete and correct to t

Signature Lag X, Beenard
Title Changes 9 Date 8-25-95
Subscribed and sworn to before me this 25 day of August
Notary Public Lien to Louis
State of Kanasa My Appt. Exp. Feb. 1, 1998

F / Lette	C. OFFICE USE ONLY r of Confidentiali ine Log Received gist Report Receiv	ty Attached
KCC KGS	Distribution SWD/Rep Plug	NGPA Other (Specify)

operator/Name_Briungardt Oil and Leasing Co. Lease Name Brant Well # 2

SW1/2 34 Twp. 9 Rge. 12 X West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Teken X Yes No X Log Formation (Top), Depth and Datums Sample

Drill Stem Tests Taken (Attach Additional Sheets.)	X Yes	□ No	Log Formation (Top),	Depth and Datums	Sample
	☐ yes	X No	Name	Top	Datum
Samples Sent to Geological Survey Cores Taken		No No	 Lansing-Kansas City 	3052	1225
Electric Log Run (Submit Copy.)	X Yes	□ No	Base Lansing-Kansas	Citỳ 3376	1549
List All E.Logs Run:			1	¢ •	

CASING RECORD Used New Used Report all strings set-conductor, surface, intermediate, production, etc.									
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Şacks Used	Type and Percent!		
Surface	121/4	8 5/8	28 1bs	894	60/40 poz	325	2% gel 3% calciu		
Oil String	7 7/8	5 ½	14 1bs	3398	E.A.72burt	on n 1 7 5	see attach		
	,		N 242.4				sheet		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		1: 1	
	Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate to	ļ	[** , 3 **		
Protect Casing	!		!	!
Plug Back TD	1154	,	<u> </u>	
Plug Off Zone		,	!	
				

Shots Per Foot		DN RECORD'- Bridge age of Each Inter			acture, Shot, Cement Sque Kind of Material Used)	eze Record Depth
4	3054 to	3058		500 gals	15% Mud acid	3054 3058
				2500 gals	28% NE acid	3054
					!	
			N			
TUBING RECORD	\$ize 2 3/8	Set At 3250	Packer At	Liner Run	To Yes I No to the	-
08-10-9		, SWD or inj.	Producing Method	lowing Pump	ing Gas Lift COther	· (Explain)
Estimated Producti Per 24 Hours	on Oil	Bbls. Gas) (Hef) Vate	Bbls.	Gas-Oil Ratio	Gravit

Disposition of Gas:

METHOD OF COMPLETION

TOTAL SEPTODUCTION Interva

SWIFT FORMATION TESTERS ORIGINAL 1309 VAN FLEET PHONE 793-5177 GREAT BEND, KANSAS - 67530

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DEPTH	" of belle in a second	1 k . * v		about the same			TEST NO	Alman, per
J 4 4 5	· ·	**	27					A line
							MIS-RUN	
INITIAL HYD.	4.114.0	e G. D.	FINAL	. нур.	SQUEE.		SUCCESSFUL N	0.
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INITIAL FLO	W PERIOD	30.		MINUTES	(30:-	30:-3 0 -:	30	A
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REMARKS:								*
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	-60	GAS.	ABOU	E. FAL	OND		CONE	
, n		1117			nr a RECE	Tive	PRESSURE 452	~ 7/07 =
INITIAL SHU	I-IN PRESSURE	1000	LINITIAL FLOW	/ PRESSURE 162	COMPORAT	TON COMMISSION	PRESSURE 1 2 2	S. P.
FINAL SHUT	IN PRESSURE _	1012	FIELD ORDER	NO	AUG	PRICE OF JOI	# 600 S	
EXTRÁ EQUI	PMENT	, to		C	MSELLON	1 1995 - —OPERATOR TI	ME TO THE	
	SWII	FT FORMA	TION TES	TERS Sha	ll not be [△] liat	le for damage	of any kind to	the property or
				suff	ered or sustai	ned, directly or i	a test is made, indirectly, through	h the use of its
				any	test. Tools lo	st or damaged i	pinion concerning in the hole shall set is made.	be paid for at
APPROVED B	Υ:	The A	The state of the s	, cost	by the party	for whom the to	ast is midde.	
OUR REPRES	ENTATIVE	william to be of the	Sandania I			TOVET		2 011
	<u> </u>		A Ter S Ships	· 🔻	a a	TICKET	(m) (M)	

15-141- 20298-00-084-93-12W SWIFT FORMATION TESTERS

1309 VAN FLEET

ORIGINAL DATE 7-23-95

GREAT BEND, KANSAS 67530

COMPANY BRUNGARNT ON & LEI	RSING CO.	ANTIDENTINY
ADDRESS BOX 871 RUSSEIL	Kis 67665 U	JIVLIDENTIAL
LEASE BEANT WELL NO.	county Cab	02 NG
DEPTH 3065 TESTED FROM 30:	26 to 3065	TEST NO.
TOOL JT. A 1/2 FM SIZE HOLE 77/4	SIZE PACKERG	MIS-RUN NO.
INITIAL HYDFINAL HYD	14300	SUCCESSFUL NO.
INITIAL SHUT-IN HR. 45 MIN.: TOOL OPEN	HR. 60 MIN.: FINAL SHUT-IN_	HR. 45MIN.
INVOICES SENT TO:		
INITIAL FLOW PERIOD MINUTES_	(60-45-60) - 45)
BLOW: WEOK IST OPEN F FAIR		
REMARKS:	RELE	ASED
and GAS	igh TOA	1 1996
RECOVERY: 15 ON CUT MUD	- HOOM CO	VEIDENTIAL
60 Heavily mil & GAS	s Cut Muo	NOC
120' CAS ABove Flu		AUG 2 1
	(CONTRACTOR
INITIAL SHUT-IN PRESSURE 977 INITIAL FLOW PRESSU	RE 41 - 58 FINAL FLOW PI	RESSURE 67 - 87 - 12
	PRICE OF JOB	
EXTRA EQUIPMENT	OPERATOR TIM	
SWIFT FORMATION TESTERS	Shall not be liable for damage of	
,	personnel of the one for whom a suffered or sustained, directly or in-	test is made, or for any loss directly, through the use of its
ADDROUGH DV	equipment, or its statements or opi any test. Tools lost or damaged in cost by the party for whom the tes	the hole shall be paid for at
APPROVED BY:		
OUR REPRESENTATIVE	TICKET	Nº 5910

ALLIED CEMENTING CO., INC. 141- 20298*-00-0*0 REMIT TO P.O. BOX 31 RUSSELL, KANSAS 63 CALLED OUT ON LOCATION JOB START 4:30f JOB FINISH LEASE GRANT WELL# 2 LOCATION TURAY OLD OR NEW (Circle one) SHIELD'S **CONTRACTOR OWNER** TYPE OF JOB LONG SURFACE **HOLE SIZE** CASING SIZE 85/8 #DEPTH **TUBING SIZE DEPTH** DRILL PIPE **DEPTH** TOOL **DEPTH** PRES. MAX **MINIMUM** COMMON_ MEAS. LINE POZMIX-CEMENT LEFT IN CSG. 15 GEL @ **CHLORIDE** @ RELEASE® **EQUIPMENT** @ MOM 1996 **PUMP TRUCK** @ **CEMENTER** FROM CONFIGENTIA **HELPER HANDLING BULK TRUCK MILEAGE** 291 **DRIVER** STATE CORPORATION PRIMARIES HON **BULK TŔUCK** DRIVER AUG 3 1 1995 **REMARKS:** CONSELLY ATION DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE ___ €@ PLUG @ TOTAL CHARGE TO: BRUNGARDT OIL + LEASING CO. STREET_ **FLOAT EQUIPMENT** CITY__ @ @ @ @ TOTAL _ TAX _ To Allied Cementing Co., Inc. TOTAL CHARGE -You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or **DISCOUNT** -- IF PAID IN 30 DAYS 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.

INZOICE

REFERENCE NO.

15-141-20298-00-09.0. REMIT TO: BOX 951046
DALLAS, TX 75395-1046

ORIGINAL

INVOICE NO. DATE

839718

07/25/1995

AMOUNT

	WELL LEASE NO./PROJE	CT	WELL/PF	WELL/PROJECT LOCATION (1995)			OWNER		
RANT 2	· . 2		OSBORNE (NFIN	FNTIAL	KS	SAME		
SE	RVICE LOCATION	i _z cc	NTRACTOR	الله ۱۹۰	JOB PL	JRPOSE A		TICKI	T DATE
AYS		SHIELDS	DRILLING #2	CEMENT	PRODUCT	ION CA	SING	07/2	5/1995
ACCT. NO.	CUSTOMER AG	ENT	VENDOR NO.		CUSTOMER P.O. I	NUMBER	; SHIPF	PED VIA	FILE NO.
2088	BURTON BEERY						COMPANY	TRUCK	93771

NUU

QUANTITY

AUG 2 1

DIRECT CORRESPONDENCE TO:

UNIT PRICE

GARY BRUNGARDT

DBA BRUNGARDT OIL & LEASING CONTINTIAL, LIBERAL, KS 67905-0000

529 E. 14TH, BOX 871

RUSSELL, KS 67665

DESCRIPTION

EA - MID CONTINENT					
MILEAGE CEMENTING ROUND TRIP	130	MI	2.75	357.50	
	1	UNT			
CEMENTING CASING	3400	FT	1,500.00	1,500.00	
	` 1	UNT			
CEMENTING PLUG 5W ALUM TOP	5 1/2	IN	60.00	60.00	*
	1	EA	*		
MUD FLUSH	500	GAL	.65	325.00	
CLAYFIX II	2	GAL	28.00	56.00	
GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	121.00	121.00	*

FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	55.00	55.00	4
1					
INSERT FLOAT VALVE - 5 1/2"8RDREC	DEIVED 1	EA	110.00	110.00	*
1 STATE CORPOR	ATION COMMISSION	A .			
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2 AUG	3 1 1995				
CEMENT - STANDARD	25		8.86	1,107.50	*
CEMENT - 50/50 POZMIX STANDARDWA	Uyan JIGA	SK			*
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and the second of the second o					*
MILEAGE CMTG MAT DEL OR RETURN	578.955	TMI	.95	550.01	*
RELEASED					
INVOICE SUBTOTAL			Ī	5,784.46	
		<b>F.UA</b>	1 1996	•	
DISCOUNT-(BID)		1.01		1,851.01-	
INVOICE BID AMOUNT	FROM CONFIDENTIAL				
*-KANSAS STATE SALES T				110.91	
**** CONTINUED ON	NEXT PAG	F ****			
	MILEAGE CEMENTING ROUND TRIP  CEMENTING CASING  CEMENTING PLUG 5W ALUM TOP  MUD FLUSH CLAYFIX II GUIDE SHOE - 5 1/2" 8RD THD.  FILL-UP UNIT 5 1/2"-6 5/8"  INSERT FLOAT VALVE - 5 1/2"8RDECC STATE CORPOR  CEMENT - STANDARD CEMENT - STANDARD CEMENT - SO/50 POZMIX STANDARDVA HALLIBURTON-GEL 2%  WICHIT SALT CAL SEAL 60 FLOCELE BULK SERVICE CHARGE MILEAGE CMTG MAT DEL OR RETURN  INVOICE SUBTOTAL  DISCOUNT-(BID) INVOICE BID AMOUNT  *-KANSAS STATE SALES T	MILEAGE CEMENTING ROUND TRIP  130 1400 1500 1600 1700 1700 1800 1800 1800 1800 1800 18	MILEAGE CEMENTING ROUND TRIP	MILEAGE CEMENTING ROUND TRIP	MILEAGE CEMENTING ROUND TRIP  130 MI 1 UNT 1 EA 1 UNT 1 UNT 1 EA 1 UNT 1 EA 1 UNT 1 UNT 1 EA 1 UNT 1 EA 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 UNT 1 UNT 1 UNT 1 EA 1 UNT 1 EA 1 UNT 1 UN

ORIGINAL

BRANT 2

HALLIBURTON ORIGINAL

**REMIT TO:** P.O. BOX 951046 DALLAS, TX 75395-1046

> INVOICE NO. DATE

15-141-20248-0	Ø·00 <b>`</b>	SITIOTIVAL		839718	07/25/1995
WELL LEASE NO./PROJECT	, WELL/PF	ROJECT LOCATION	STATE	0)	WNER
2	OSBORNE	CONFIDENTIAL	KS	SAME	
SERVICE LOCATION	CONTRACTOR	JOB PU	RPOSE	27 3 4 3 4 3 4 3 4 3 4 4 4 4 4 4 4 4 4 4	TICKET DATE

HAYS SHIELDS DRILLING #2 CEMENT PRODUCTION CASING 07/25/1995 ACCT. NO. CUSTOMER AGENT VENDOR NO. CUSTOMER P.O. NUMBER SHIPPED VIA FILE NO.

002088 BURTON BEERY COMPANY TRUCK 93771

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AUG 2 1

DIRECT CORRESPONDENCE TO:

GARY BRUNGARDT P.O. BOX 1598 DBA BRUNGARDT OIL & LEASING CONFIDENTIALIBERAL, KS 67905-0000 529 E. 14TH, BOX 871 RUSSELL, KS 67665

REFERENCE NO.	DESCRIPTION	QUANTITY UM UNIT PRICE	AMOUNT
	*-HAYS CITY SALES TAX		22.63

RELEASED

1 1996 FOV.

FROM CONFIDENTIAL

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$4.066.99