S FOOM PARTIESE TYPED	AME UNG
STATE CORPORATION COMMISSION OF KANSAS OIL'S GAS CONSERVATION DIVISION WELL COMPLETION FORM	API to. 15- 083-21202 0001 ORIGINAL GOUNTY, Hodgeman County, Kansas
ACO-1 WELL RISTORY DESCRIPTION OF WELL AND LEASE	NW . SE . SEsec. 26 Tup. 22S Rge. 23 XX U
Operator: License # 31191	990 Feet from \$/N (circle one) Line of Section
Name: R&B Oil & Gas	
Address P.O. Box 195	Footages Calculated from Nearest Outside Section Corner: NE, SD, NW or SW (circle one)
<del></del>	Lease Name Good Earth Ranch well # 1 OWWO
City/State/Zip <u>Attica, Kansas 67009-019</u> 5	Field Name Oppy South
Purchaser:	Producing Formation
Operator Contact Person: Randy Newberry	Elevation: Ground KB KB 2276 *
Phone (316) 254-7972	Total Depth 4580 PBTD PBTD
Contractor: Name:Duke Drilling Co., Inc.	Amount of Surface Pipe Set and Cemented at249 * Feet
License: 5929 *	Multiple Stage Cementing Collar Used? Yes No
Wellsite Geologist: <u>Tim Pierce</u>	If yes, show depth set Feet
Designate Type of Completion New Well Re-Entry Workover	If Alternate II completion, cement circulated from
Dil SWD SIDW Temp. Abd.	feet depth to w/ sx cmt.
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan D+& 5-6-96 (Data must be collected from the Reserve Pit)
If Workover:	topid mast be corrected from the reactive Pici
Operator: Murfin Drilling Company	Chloride contentbbls
Well Name: Good Earth Ranch #1	Dewatering method used
Comp. Date 08-13-85 Old Total Depth 4575	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD PBTD	Operator Name 2 OF
Commingled Docket No Dual Completion Docket No	Lease Name Licenso No.
Other (SWD or Inj?) Docket No.	Quarter SecTup SRng.C E/W
Spud Date Date Reached TD Completion Date	County Docket No
- 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 the months). One copy of all wireline logs and geologist well	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 YICKETS lls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to t	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.
Signature Kandy Newtons	K.C.C. OFFICE USE ONLY  FLetter of Confidentiality Attached
	1-26-96 C Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this <u>267h</u> day of <u>\$\sqrt{2}\cdot\}\$</u>	Distribution
Notary Public Ungine martin	KCC SMD/RepNGPAOther
Date Commission Expires VINCINIA MARTIN	(Specify)
If FL. Close of Manage	■

Form ACD-1. (7-91)

1 4 1 0 2 1			SIDE THO				1 (E)
operator Name R&B	Oil & Gas	Inc.		Cood Far	th Ranch	Well #	ំ ្រ
August 1. A. Turks or also so the other as at a supplier		Esst.	,		ounty Kans	_ : ;	,
Sec. 26 Tup. 229	Rge. <u>23 y</u>	West	codityn	wasiisu r	niii y, kane	118	,
INSTRUCTIONS: Show interval tested, time hydrostatic pressured if more space is nee	me tool open a s, bottom hole i	nd closed, flowing a temperature, fluid re	and shut-in pres	sures, wheth	ner shut-in pre	ssure read	thed static level,
Drill Stem Tests Tak (Attach Additiona		🛛 Yes 🗆 No	□ Fod	Formation	n (Top), Depth	and Datums	
Samples Sent to Geol	ogical Survey	$\square$ Yes $\boxtimes$ No	Name		Тор		Datum
Cores Taken		🗆 Yes 🖾 No					
Electric Log Run (Submit Copy.)		Tes No					
List All E.Logs Run:							
- ,							
		CASING RECORD	□ New □ Us	<del></del>			
	Report al	L strings set-condu			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 Percent. Additives
Surface	12-1/4"	8~5/8"		241."			
1	-		. —.	<u> </u>			
<u>.</u>			<u> </u>		<u> </u>	<u>L,                                     </u>	<u> </u>
	· ADDITIONAL C	EMENTING/SQUEEZE REC	ORD			-	
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive	es .
Perforate Protect Casing		······································		-			
Plug Back TD /		<del></del>					
Shots Per Foot	PERFORATION Specify Footag	RECORD - Bridge Place of Each Interval I	ugs Set/Type Perforated		Fracture, Shot, d Kind of Mater		Depth
		·					
			- 				
	•						
TUBING RECORD	Size	Set At	Packer At	Liner Run	Tes 🗆	No	
Date of First, Resum	med Production,	SWD or Inj. Prode	ucing Hethod	lowing Dpu	mping Gas L	ift 🗆 oı	ther (Explain)
Estimated Production Per 24 Hours	oil	Bbls. Gas	Nof Vater				Gravity
Disposition of Gas:	NETHOD OF	COMPLETION	A superior	принения ислефе	oduction«Interv	ral	
☐ Vented ☐ Sold	Used on L	ease 🗀 Open	Pi L	CEDIAL CEDITO			
(If vented, su	omit ACO-18.)	. D other	H	./C). Corrections	MERCHANIA A.A.	•	

THANK YOU

## ALLIED CEMENTING CO., INC.

FINAL DISP. PRESS: \_

Taylor Printing, Inc., Pratt, KS

\_ PSI BUMP PLUG TO \_

## CEMENTING LOG

STAGE NO.

Date 1- 15-	9 <b>%</b> _ Distri		_ T	icker No. <u>29 (</u>		CEMENT DATA: Spacer Type:		U	RIGII	NAL	
	6 K.O.E.			io Hurs			Sks Yield		+3/sk Density		PPC
Lease Gond	/		_	Vell No.			_OKS HEIG		It-/ SK Delisity		
	Jeenan			tate 45					-		
Location	7		5 Fi			EAD: Burne Time					
Location				eid		1.0/40 6					
CACINIC DATA		· \ \ \ C				185	Clas Violat	1.56	Excess	13 J	PPG
CASING DATA:			ueeze □								
Surface	Intermediat		uction 📮			AIL: Pump Time,		<del>-</del>			
Size	IAbe	vvei	gnt	Collar					Excess _		
	<del>-</del>							<del>.</del>	•		
					v	NATER: Lead		gals/sk Tail	gals/sk Tota	1	Bb/s.
							. 2 2/-	Reih			
Casing Depths: To	op		_ Bottom	<u> </u>	Р	ump Trucks Used	4 <del>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 </del>		- <u>-</u> -		
			·		В	lulk Equip	311	Burr			
-											
•	112		1// 6			<del></del>	_				
Drill Pipe: Size	07"			Collars							
Open Hole: Size _	13	T.D	ft.	P.B. to	ft. F	loat Equip: Manu	facturer				
CAPACITY FACTO					S	Shoe: Type			•		
Casing:		11-0	Lin. ft./E	lbl	F	• • •				oth	
Open Holes:		0602		ы. <u>//。</u> 5	443_ c	Centralizers: Quan	ntity	Plugs Top	真子	1	
Drill Pipe:	Bb/s/Lin. ft					tage Collars			<u> </u>		
Annulus:	Bb/s/Lin. ft	00406	2 Lin. ft./8	ы. <u>24 .</u> с		pecial Equip			کے ہے	A	
				bl				Amt	Bbls V		PPG
Perforations: F			=	ft. Amt		Aud Type		,	( NO )	Melloont	PPG
			<u> </u>						7 7		
COMPANY REPRI	ESENTATIVE _	الما المحا	elec		<u> </u>	CEMENTER	Wish	Il May	D	<u> </u>	
TIME	PRESSU	DEC DOI	EU	IID DUMBED		1			<u> </u>	<u> </u>	
(AM/PM)	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE, Bbls; Min.	1		REMARK	s 55	Ī	
V 30				V	11.5	(XADINE	100	reation	11.0.15	Seller	IV\calle
<u> </u>		ł	<del>  -</del> -	1 1	<del>'Í</del>	Sotia		TO MO	- 176X5 <u>Y 2</u>	WAY WA	11 000
11:20		1	OBBI.	Jims	5 371	Water					
11.22			91 BRI	4 min	3:291	Coment	- 100-	<u>een</u>			
11 37		<del>-</del>	<del></del>		- C		solacen	<del></del>			
11:50	<u> </u>	<del></del>	12291	31 min	5731	1/1/1/201	A placery	rans			
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11:53			68BL	131112	5831	OCTOV J	TYIND O.	uplacem	ans		
13:15PM			7, 381	3 mm	2 KR1	1 ( ) made 1	Minte			•	
2 18 PM			コカル	Imm	100 50	1300	usplace	ment			
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PSI BLEEDBACK \_\_\_\_\_

## ORIGINAL

#### DST REPORT

#### GENERAL INFORMATION

15-083-21202-0001

: 21636 DATE : 1-14-96 TICKET

CUSTOMER: R & B OIL & GAS, INC.

LEASE : GOOD EARTH RANCH GEOLOGIST: TIM PIERCE FORMATION: MARMATON : OWWO #1 TEST: 1 WELL

ELEVATION: 2267 G.L. SECTION: 26 RANGE: 23W GAUGE SN#: 11018 TOWNSHIP : 22S STATE : KS COUNTY: HODGEMAN : 12 **RANGE: 4425** CLOCK

#### WELL INFORMATION

PERFORATION INTERVAL FROM: 4275.00 ft TO: 4320.00 ft TVD: 4580.0 ft

DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS

DEPTH OF RECORDERS: 4380.0 ft 4315.0 ft

TEMPERATURE: 125.0

DRILL COLLAR LENGTH: 0.0 ft WEIGHT PIPE LENGTH: 0.0 ft I.D.: 0.000 in 0.000 in I.D.: DRILL PIPE LENGTH : 4249.0 ft I.D.: 3.800 in TEST TOOL LENGTH : 26.0 ft TOOL SIZE : 5.500 in 45.0 ft 0.750 in 7.875 in 4270.0 ft 4275.0 ft ANCHOR LENGTH ANCHOR SIZE: 5.500 in : BOTTOM CHOKE SIZE: SURFACE CHOKE SIZE : 0.750 in MAIN HOLE SIZE : TOOL JOINT SIZE : 4.5XH PACKER DEPTH: 6.630 in SIZE: 6.630 in SIZE:

PACKER DEPTH: PACKER DEPTH: 0.0 ft 0.000 in SIZE: PACKER DEPTH: 0.0 ft SIZE: 0.000 in

#### MUD INFORMATION

DRILLING CON. : DUKE DRILLING #4

: STARCH MUD TYPE VISCOSITY: 45.00 cp WATER LOSS: 8.000 cc WEIGHT

: 9.200 ppg CHLORIDES 64000 ppm

JARS-MAKE : WTC SERIAL NUMBER: 12369 DID WELL FLOW?: NO REVERSED OUT?: NO

#### COMMENTS

#### Comment

INITIAL FLOW PERIOD - FAIR BLOW - 1" BLOW BUILDING TO 4" BY END OF FLOW PERIOD- NO BLOW BACK. FINAL FLOW PERIOD - WEAK BLOW .5" BLOW BUILDING TO 2" -

11.7. 15.1

#### DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

NO BLOW BACK.

FLU:	ID RECOVERY	r			<del></del>
Feet of	%	%	%	%	Comments
Fluid	Oil	Gas	Water	Mud	
50.0		5.0	0.0	95.0	SLI. GAS CUT DRLG. MUD
120.0		5.0	10.0	85.0	SLI. GAS CUT WATERY MUD
0.0		0.0	0.0	0.0	CHLORIDES 60000 PPM

RATE INFORMATION

OIL VOLUME: 0.0000 STB

GAS VOLUME: 0.6694 SCF TOTAL FLOW TIME: 105.0000 min.

MUD VOLUME: 2.0969 STB AVERAGE OIL RATE: 0.0000 STB/D

WATER VOLUME: 0.1683 STB AVERAGE WATER RATE: 21.9292 STB/D

TOTAL FLUID: 2.2653 STB

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2130.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	55.00	64.00
INITIAL SHUT-IN	60.00		1460.00
FINAL FLOW	60.00	88.00	102.00
FINAL SHUT-IN	90.00		1466.00

FINAL HYDROSTATIC PRESSURE: 2100.00

### DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE I	NFORMATION	<del></del>	
INITIAL HYDROSTATIC PRESSURE:	2128.00		
Description	Duration	p1	p End
INITIAL FLOW INITIAL SHUT-IN	45.00 60.00	97.71	77.50 1472.95
FINAL FLOW FINAL SHUT-IN	60.00 90.00	135.37	115.95 1476.53
FINAL HYDROSTATIC PRESSURE:	2093.00		

Company: R & B OIL & GAS, INC.
Well: GOOD EARTH RANCH OWWO #1
Field: Field Name

[Sunday: Jan. 14, 1996] Page 1

	REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)	BHT (Deg.F)
	π		TTMD			(Deg.r)
* * * * * * * * * * * * * * * * * * * *	. 1 8 17	0 0 0	INITIAL FLOW 23:30:13 23:31: 3 23:32: 7	0.0000	97.71 97.65 90.19	0.00 0.01 0.01
	26	ŏ	23:33:12	0.0498	86.42	0.02
	35	Ö	23:34:16	0.0677	82.65	0.03
	44	0	23:35:21	0.0857	81.66	0.04
	53	0	23:36:26	0.1036 0.1216	80.67	0.04
	62	0	23:37:30	0.1216	79.68	0.05
	71	0	23:38:35	0.1396 0.1575	78.69	0.06 0.07
	80 89	0 0	23:39:40 23:40:45	0.1755	77.70 77.63	0.07
	98	Ŏ	23:41:49	0.1935	78.49	0.08
	107	ŏ	23:42:54	0.2115	77.50	0.09
	116	Ö	23:43:59	0.2295	77.43	0.10
	125	0	23:45: 3	0.2475	77.37	0.10
	134	0	23:46: 8	0.2654	76.38	0.11
	143	0	23:47:13	0.2834	77.24	0.12
	152 161	0 0	23:48:18 23:49:23	0.3014 0.3194	77.17 78.03	0.13 0.13
	170	ŏ	23:50:27	0.3373	75.19	0.14
	179	ŏ	23:51:32	0.3553	74.20	0.15
ĺ	Monday		. 15, 1996]			
	184	1	0: 3:53	0.5612		0.24
	193	1	0: 4:58	0.5792	76.15	0.24
	202	1	0: 6: 2	0.5971	75.16	0.25
	210 219		0: 7:43 0: 8:48	0.6251 0.6431	74.13 74.99	0.26 0.27
	228	i	0: 0:48	0.6611	74.92	0.28
	237	ī	0:10:57	0.6791	76.71	0.28
	246	1	0:12: 2	0.6971	77.57	0.29
	255	1	0:13: 7	0.7151	77.50	0.30
		_	INITIAL SHUT		<b>50.05</b>	2 24
	263		0:14: 5	0.7311	78.37	0.31
	264 273	1 1	0:17:12 0:18:18	0.7832 0.8014	90.20 100.31	0.33 0.34
	282	i	0:19:23	0.8195	106.72	0.34
	291	ī	0:20:29	0.8379	133.48	0.35
	299	1	0:21:31	0.8552	206.51	0.36
	307	1	0:22:39	0.8740	370.20	0.37
	314	1	0:23:39	0.8907	531.12	0.37
	322	1	0:24:47	0.9095	695.73	0.38
	330 338	1 1	0:25:51 0:26:53	0.9272 0.9446	792.81 878.79	0.39 0.40
	346	i	0:27:56	0.9621	964.77	0.40
	354	ī	0:28:57	0.9789	1011.63	0.41
	362	ī	0:29:57	0.9957	1059.54	0.42
	370	1	0:30:58	1.0125	1107.45	0.42
	379	1	0:32: 5	1.0311	1138.16	0.43
	388	1	0:33:11	1.0497	1172.48	0.44
	396 405	1	0:34:14	1.0670	1250.26	$0.45 \\ 0.45$
	405 414	1 1	0:35:20 0:36:26	1.0853 1.1036	1268.29 1284.52	0.45
	423	i	0:30:20	1.1218	1297.12	0.47
	432	ī	0:38:37	1.1400	1307.92	0.48

Company: R & B OIL & GAS, INC.
Well: GOOD EARTH RANCH OWWO #1
Field: Field Name

[Monday: Jan. 15, 1996] Page 2

riera:	rie.	rd Name +.			Page 2	
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)	BHT (Deg.F)	
-445987654320987655555556666666667777 -445987654320987654321098765432109	1111111111111111111111111111111111111	0:39:42 0:40:45 0:41:58 0:41:58 0:42:59 0:44:19 0:44:19 0:45:19 0:45:19 0:48:29 0:48:29 0:49:15 0:55:10 0:5	1.1581 1.17645 1.19427 1.2308 1.22308 1.2246751 1.228532 1.33215 1.33215 1.33215 1.44298 1.44659 1.44659 1.553861 1.553861 1.559200 1.553861 1.66463 1.66463 1.66463 1.7083 1.7363 1.7363	1318.71 1330.41 1342.11 1351.10 1359.18 1368.17 1376.25 1382.52 1386.07 1389.63 1404.82 1411.09 1417.36 1422.73 1427.19 1431.65 1436.11 1439.66 1443.22 1446.77 1454.72 1456.47 1458.22 1460.87	0.48 0.49	ORIGINAL
719 728 737 746		1:16:33 1:17:38 1:18:43 FINAL FLOW	1.7724 1.7904 1.8083	1472.24 1473.99 1475.73 1472.95	0.73 0.74 0.75 0.75	
748 757 7766 7784 7992 8811 8829 8847 8856 8874 88991	111111111111111111	1:20:19 1:21:24 1:22:28 1:23:32 1:24:37 1:25:42 1:26:46 1:27:51 1:28:56 1:30: 5 1:31: 5 1:32:10 1:33:15 1:33:15 1:34:19 1:35:24 1:36:29 1:37:34 1:38:38 1:39:43	1.8352 1.8530 1.8709 1.8888 1.9067 1.9247 1.9427 1.9606 1.9786 1.9966 2.0326 2.0505 2.0505 2.0685 2.0865 2.1045 2.1225 2.1404 2.1584	135.37 127.91 120.44 116.67 113.83 111.91 110.92 109.93 110.79 109.80 109.73 108.74 107.69 107.69 107.62 108.48 107.49 106.50	0.77 0.77 0.78 0.80 0.81 0.82 0.83 0.83 0.84 0.85 0.889 0.90	

Company: R & B OIL & GAS, INC. Well: GOOD EARTH RANCH OWWO #1 Field: Field Name

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11/11/2

[Monday: Jan. 15, 1996] Page 3

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)	BHT (Deg.F)
919	1	1:40:48	2.1764	107.29	0.91
928	1	1:41:53	2.1944	107.22	0.92
937	1	1:42:57	2.2124	108.08	0.92
946 955	1 1	1:44: 2 1:45: 7	2.2304 2.2484	106.17 107.95	0.93 0.94
964	ī	1:46:12	2.2664	107.88	0.95
973	1 1	1:47:16	2.2844	108.74	0.95
982	1	1:48:21	2.3023	108.68	0.96
991	1	1:49:26	2.3203	108.61	0.97
1000 1009	1 1	1:50:31 1:51:35	2.3383 2.3563	108.54	0.98 0.98
1018	i	1:52:40	2.3743	108.48 108.41	0.99
1027	ī	1:53:45	2.3923	108.35	1.00
1036	1	1:54:50	2.4103	109.21	1.01
1045	1	1:55:54	2.4283	109.14	1.01
1054	1	1:56:59	2.4462	110.00	1.02
1063 1072	1 1	1:58: 4 1:59: 9	2.4642 2.4822	109.93 110.79	1.03 1.04
1072	i	2: 0:13	2.5002	110.73	1.04
1090	ĩ	2: 1:18	2.5182	110.66	1.05
1099	1	2: 2:23	2.5362	110.59	1.06
1108	1	2: 3:28	2.5542	111.45	1.07
1117	1 1	2: 4:32 2: 5:37	2.5722	111.39 112.24	1.07
1126 1135	i	2: 5:37 2: 6:42	2.5902 2.6082	112.24	1.08 1.09
1144	ī	2: 7:47	2.6262	113.04	1.10
1153	1	2: 8:52	2.6442	113.90	1.10
1162	1	2: 9:56	2.6621	113.83	1.11
1171	ī	2:11: 1	2.6801	114.69	1.12 1.13
1180 1189	1 1	2:12: 6 2:13:11	2.6981 2.7161	113.70 114.56	1.13
1198	î	2:14:15	2.7341	115.42	1.14
1207	ī	2:15:20	2.7521	114.43	1.15
1216	1	2:16:25	2.7701	115.28	1.16
1225	1	2:17:30	2.7881	115.22	1.16
1234	1	2:18:35	2.8061	116.08	1.17
1243 1252	1 1	2:19:39 2:20:44	2.8240 2.8420	116.01 115.95	$1.18 \\ 1.19$
1232	_		IN PERIOD	113.55	1.17
1253	1	2:20:51	2.8440	116.86	1.19
1261	1	2:21:49	2.8601	120.51	1.19
1270 1278	1	2:22:56	2.8786	153.74	1.20
1278	1 1	2:24: 2 2:25: 5	2.8969 2.9144	287.83 374.73	$\substack{\textbf{1.21}\\\textbf{1.22}}$
1293	ī	2:26: 6	2.9314	552.30	1.22
1301	$ar{ exttt{1}}$	2:27:11	2.9497	682.69	$\bar{1.23}$
1309	1	2:28:16	2.9676	795.49	1.24
1317	1	2:29:18	2.9849	872.22	1.25
1325 1333	1	2:30:20 2:31:21	3.0020 3.0190	939.70 995.15	1.25 1.26
1341	1 1	2:31:21	3.0357	1040.44	1.27
1350	i	2:32:21	3.0545	1082.01	1.27
1359	1	2:34:36	3.0731	1118.15	1.28
1368	1	2:35:42	3.0916	1147.95	1.29
1377	1	2:36:48	3.1098	1161.46	1.30

Company: R & B OIL & GAS, INC.
Well: GOOD EARTH RANCH OWWO #1
Field: Field Name

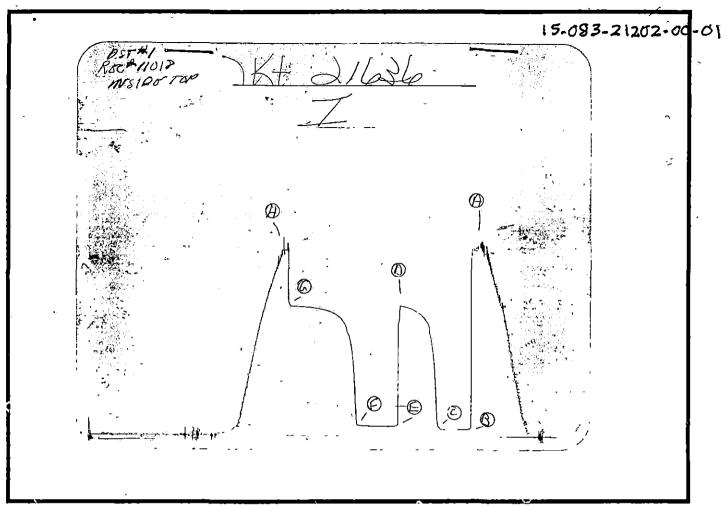
[Monday: Jan. 15, 1996] Page 4

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)	BHT (Deg.F)
#-899432109876543210987654321098765432111111111111111111111111111111111111	DAY	TIME	(HRS)  3.1281 3.1467 3.1652 3.1834 3.2017 3.2199 3.2381 3.2563 3.3288 3.3469 3.3469 3.34650 3.34650 3.34554 3.4735 3.4735 3.4735 3.5637 3.5637 3.5637 3.5899 3.65399 3.6719 3.6899 3.7620 3.7800 3.7800 3.7800 3.7980	(PSIA)	(Deg.F) - 0 1.323445667889011.3341.3341.336778911.44566788911.5555567889011.441.445667899011.5555567889011.66634456641.664
1800 1809 1818 1827 1836 1845 1854 1863 1872	1 1 1 1 1 1	3:27:49 3:28:54 3:29:59 3:31: 4 3:32: 8 3:33:13 3:34:18 3:35:23 3:36:28	3.9601 3.9781 3.9961 4.0141 4.0321 4.0502 4.0682 4.0861 4.1041	1446.21 1447.06 1447.90 1448.74 1450.48 1452.23 1453.07 1453.00 1453.84	1.65 1.66 1.67 1.68 1.69 1.70 1.70

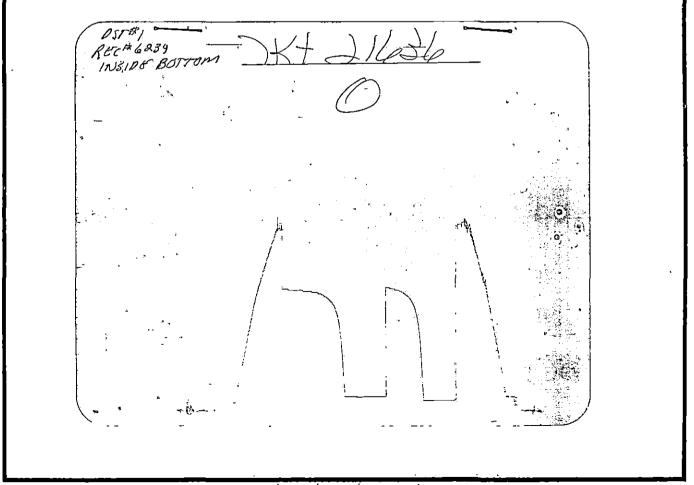
Barren Barrella

Company: R & B OIL & GAS, INC. Well: GOOD EARTH RANCH OWWO #1 Field: Field Name [Monday: Jan. 15, 1996] Page 5

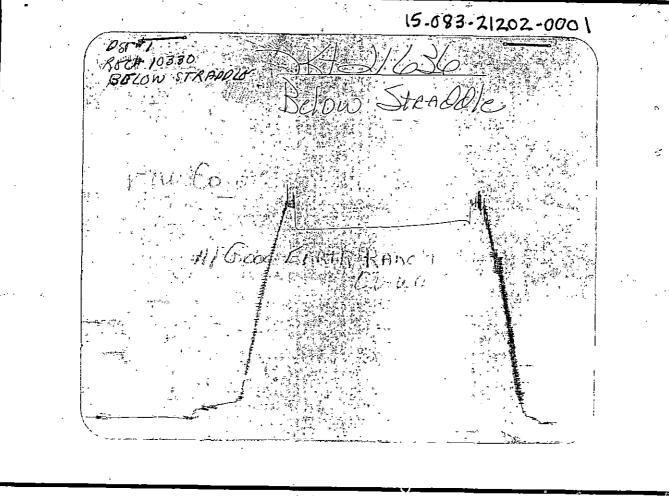
	DAY	REAL	DT	BHP	BHT
#		TIME	(HRS)	(PSIA)	(Deg.F)
1881	1	3:37:32	4.1221	1453.78	1.72
1890	ī	3:38:37	4.1401	1454.62	1.73
1899	1 1	3:39:42	4.1581	1454.55	1.73
1908	1	3:40:47	4.1761	1455.39	1.74
1917		3:41:51	4.1941	1456.23	1.75
1926	1 1 1	3:42:56	4.2121	1457.08	1.76
1935	1	3:44: 1	4.2301	1457.92	1.76
1944	1	3:45: 6	4.2481	1458.76	1.77
1953	1	3:46:11	4.2661	1459.60	1.78
1962 1971	1 1	3:47:15 3:48:20	4.2841 4.3021	1459.53 1460.37	1.79 1.79
1980	i	3:49:25	4.3201	1461.21	1.80
1989	i	3:50:30	4.3381	1461.15	1.81
1998	ī	3:51:35	4.3561	1461.99	1.82
2007	1 1 1 1	3:52:39	4.3741	1461.92	1.82
2016	1	3:53:44	4.3921	1462.76	1.83
2025	1	3:54:49	4.4101	1463.60	1.84
2034	1	3:55:54	4.4281	1463.54	1.85
2043	ī	3:56:58	4.4460	1463.48	1.85
2052	1 1	3:58: 3	4.4640	1464.32	1.86
2061 2070	i	3:59: 8 4: 0:13	4.4820 4.5000	1464.25 1465.09	1.87 1.88
2070	i	4: 1:18	4.5180	1465.03	1.88
2088	ī	4: 2:22	4.5360	1465.87	1.89
2097	ī	4: 3:27	4.5540	1465.80	1.90
2106	1 1	4: 4:32	4.5721	1473.88	1.91
2115	1	4: 5:37	4.5901	1476.53	1.91



Inside Recorder



Outside Recorder



Inside Recorder

# ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

ROSSELL, MANSAS 67003			1 uso	wy.
DATE /-15-96 SEC. TWP. RANGE 3	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Cood Gethin of	e 52. IN	7. JONIF !	COUNTY	STATE
OLD OR NEW (Circle one)		LAMIOLO	Hodgeman	1 70
~ 0		RIGINAL		
CONTRACTOR Juke	OWNER		OEMENTE.	
TYPE OF JOB R. Plug			CEMENT	
HOLE SIZE 73 T.D. 4655	AN CONTROL	DEPEN / De	1011 17	1
CASING SIZE DEPTH	AMOUNTOR	RDERED	60/40 6 6	901
TUBING SIZE DEPTH				
DRILL PIPE DEPTH TOOL DEPTH				
PRES. MAX MINIMUM	COMMON		_@	
MEAS. LINE SHOE JOINT				
CEMENT LEFT IN CSG.	GEL			
PERFS.				
I BRO.	CHEORIDE_		_	
EQUIPMENT				
EQUIPMENT				
na l				
PUMPTRUCK CEMENTER Wille			@	
# 2) 4 HELPER Bob	HANDLING.		@	
BULK TRUCK	MILEAGE			
# DRIVER BULK TRUCK				
			TOTAL	
# DRIVER				
			age age	Ę.
REMARKS:		SERVI	CE \(\begin{array}{c} \begin{array}{c} \	語
1st Plug At 1470 W/ 50 SKs			2 0	20
and Plin at 790 W1 70 SKs	DEPTH OF JO	OB	ے م	
3 N Plug at 280 W/ 40 SKA	PUMP TRUC	K CHARGE	D =	š <u>m</u>
4th Plug at 40 W/ 10 SKs	EXTRA FOO	TAGE	_@_ 5	3
Pat Hale W1 15 SKA	MILEAGE		_@	3
	PLUG 85-	slet blush Dless		\$
			_@	
			_ @	
0 . 0 . 0			TOTAL	
CHARGE TO: Rab Rul Gas				
CTDEFT		FLOATEOU	IDMENT	
STREET		FLOAT EQU	IFIVIENI	
CITYSTATEZIP				
			_ @	
			_ @	
			_ @	
			_ @	
			_ @	
			TOTAL	
	TAX			
To Allied Cementing Co., Inc.	IAA			
You are hereby requested to rent cementing equipment	TOTAL CHA	RGE		
and furnish cementer and helper to assist owner or	DISCOUNT		IE DAI	DIN 20 DAY
contractor to do work as is listed. The above work was	DISCOUNT -	The state of the s	—— IF PAI	D IN 30 DAY
done to satisfaction and supervision of owner agent or				
contractor. I have read & understand the "TERMS AND				

CONDITIONS" listed on the reverse side.

SIGNATURE tich Wheller

### **GENERAL TERMS AND CONDITIONS**

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.