

CONFIDENTIAL

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACQ-1 WELL HISTORY KANSAS CORPORATION COMMISSION
DESCRIPTION OF WELL AND LEASE

API NO. 15- 199-202370000

ORIGINAL

County Wallace

APX. - SW - SE - SW Sec. 30 Twp. 15 Rge. 41 X E W

Operator: License # 3581 OCT 10 1996

330 Feet from S (circle one) Line of Section

Name: Red Oak Energy, Inc.

1663 Feet from E (circle one) Line of Section

Address 200 W. Douglas CONSERVATION DIVISION
WICHITA, KS

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S (circle one)

Suite 510

Lease Name Phelps Well # 2-30

City/State/Zip Wichita, KS 67202

Field Name SE Mt. Sunflower

Purchaser: Koch Oil

Producing Formation Morrow

Operator Contact Person: Kevin C. Davis

Elevation: Ground 3796 KB 3806

Phone (316) 265-9925

Total Depth 5180 PBD 5154

Contractor: Name: Murfin Drilling Company

Amount of Surface Pipe Set and Cemented at 365 Feet

License: 30606

Multiple Stage Cementing Collar Used? X Yes No

Wellsite Geologist: Scott Banks

If yes, show depth set 2742 Feet

Designate Type of Completion
X New Well Re-Entry Workover

If Alternate II completion, cement circulated from 2742

X Oil SWD SLOW Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to 80 w/ 327 sx cmt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan ALT 2 9/27 10-23-96
(Data must be collected from the Reserve Pit)

Operator:

Chloride content ppm Fluid volume 600 bbls

Well Name:

Dewatering method used Evaporation

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite: HCU

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

Operator Name OCT 10

6/5/96 6/15/96 6/26/96
Spud Date Date Reached TD Completion Date

Lease Name RELEASED License No. CONFIDENTIAL

JAN 1 1998 Twp. S Rng. E/W

County Docket No.

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Kevin C. Davis

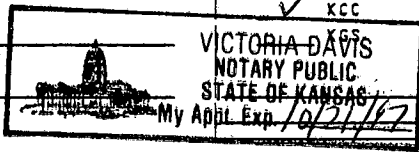
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
XCC SWD/Rep NGPA
Plug Other (Specify)

Title President Date 10/5/96

Subscribed and sworn to before me this 5th day of October 19 96.

Notary Public Victoria Davis

Date Commission Expires October 21, 1997



14700100

Operator Name Red Oak Energy, Inc.

Lease Name Phelps

Well # 2-30

Sec. 30 Twp. 15 Rge. 41

East
 West

County Wallace

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 Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

CDN-DIC- Bond Log-
Diff. Temp. Log

Name	Top	Datum
BASE ANHY.	2759	+1047
LANSING	4208	- 402
MARMATON	4525	- 719
CHEROKEE	4726	- 920
ATOKA	4836	-1030
MORROW SHALE	4974	-1166
MORROW LIME	5080	-1274
MISSISSIPPIAN	5138	-1332

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> 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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8" New	24#	360	60-40 poz	250	3% cc 2% gel
Production	7 7/8"	5 1/2" Used	15.5#	5179	Class A	150	5% KCL

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Top Stage Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	DV @ 2742	Midcon II	330	3% Cac1
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	5052 - 5060			

TUBING RECORD							
Size	Set At	Packer At	Inner Run				
2 7/8"	5125	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or Inj.		Producing Method					
7/7/96		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	110	TSTM	0				

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Compingled Other (Specify) _____

Production Interval _____

15-199-20237-00-00

CONFIDENTIAL HALLIBURTON

DATE 6-14-96

JOB LOG HAL-2013-C

CUSTOMER **Red Oak** WELL NO. **2-3** LEASE **Phelps** JOB TYPE **5/8 2-stage** TICKET NO. **915542**

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1900							called out 6-13-96
1	0615							on location w/ F.E.
	0715							Rig laying down O.P.
	0915							out of hole w/ D.P.
								Rig up to run 5/8 csg, 15.5" pipe
								start pipe run float equip.
								run float shoe w/ latch down
								Baffle in collar run cement
								1-3-5-7-9-11-59-64
								Baskets 60-73
	1215							DV on 60 on Top @ 2742'
								Pipe on Bottom @ 5180'
								Total Pipe 5196' null
								circ w/ mud Hog
								Hook up to cement well
		5	3					400 Pump 3 BBL N ² spacer
			12					400 Pump 12 BBLs mud flush
			3					400 Pump 3 BBLs spacer
		6						400 Start mix 150 sacks slurry
								5% KCL + 175% OF 1% H-322
			33					Fin mix - wash out pump line
								Release Latch down Plug
		6						400 Start Disp. csg cap 123 BBLs
								Pump 60 BBLs water
								Pump 63 BBLs mud - PSI increase
	1325		123					1200 Plug down - Release Dry
	1328							Wash up Equip - Drop Dart
	1340							called for Top Stage cement
	1348							975 open DV Pump OFF mud
	1400							Hook up to mud Hog + circ.
2	1820	7						200 Start Top Stage mix 200 sacks
								mid cement 375% Flocc - 3% occ
			129					Fin mix - Release shot off Plug DV
								st Disp - csg cap 65 BBLs
	1900							1600 Plug down - Release ok
								lost circ through Disp.
								Bad storm went through during Job

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 10 1996

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

RELEASED

JAN 11 1998

FROM CONFIDENTIAL



JOB SUMMARY

DIVISION
HALLIBURTON
LOCATION

Hays Ks

BILLED ON
TICKET NO15-199-20237-00-00
915542

WELL DATA

FIELD _____ SEC 30 TWP 15 RNG 41 COUNTY WALLACE STATE Ks

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT _____
 PACKER TYPE DV e SET AT 2740
 BOTTOM HOLE TEMP _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 5180

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		15/2	5/2	KB	5179	
LINER						
TUBING						
OPEN HOLE				5179	5180	SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-13-96</u> TIME <u>1900</u>	DATE <u>6-14-96</u> TIME <u>0615</u>	DATE <u>6-14-96</u> TIME <u>0900</u>	DATE <u>6-14-96</u> TIME <u>2000</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR <u>500</u>		
FLOAT SHOE <u>w/ fillup 5/2</u>	<u>1</u>	<u>HALCO</u>
GUIDE SHOE		
CENTRALIZERS <u>2-4 5/2</u>	<u>8</u>	<u>HALCO</u>
BOTTOM PLUG		
TOP PLUG <u>Plug set</u>		<u>HALCO</u>
HEAD		
OTHER <u>latch down basket</u>	<u>1</u>	<u>HALCO</u>
OTHER <u>Basket</u>	<u>2</u>	<u>HALCO</u>

NAME	UNIT NO. & TYPE	LOCATION
RECEIVED		
KANSAS CORPORATION COMMISSION		
OCT 10 1996		
CONSERVATION DIVISION WICHITA, KS		
OCT 10 CONFIDENTIAL		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL. _____ IN
 GELLING AGENT TYPE _____ GAL. _____ LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL. _____ LB. _____ IN
 BREAKER TYPE _____ GAL. _____ LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL. _____ LB. _____ IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER 500gal mud flush
 OTHER _____

DEPARTMENT CMT
 DESCRIPTION OF JOB 5/2 - 2-Stage
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X [Signature]
 HALLIBURTON OPERATOR A. T. Worth COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK	MIXED LBS./GAL.
	<u>150</u>	<u>Std</u>	<u>Pott</u>	<u>B</u>	<u>5% KCM 75 of 100 H-322</u>	<u>1.20</u>	<u>152</u>
	<u>300</u>	<u>Midion</u>	<u>Pott</u>	<u>B</u>	<u>3.75% fluid 30/66</u>	<u>3.36</u>	<u>110</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 23.70 REASON Shoe IT

SUMMARY

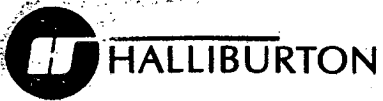
VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 123
 CEMENT SLURRY: BBL.-GAL. 321 179.5
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

see Job log & chart
lost CIR during op.

FIELD OFFICE



HALLIBURTON ENERGY SERVICES

TRKs XXX 51252-76103-----52418
TICKET CONTINUATION

CUSTOMER COPY

15-199-20237-00-00

TICKET No. _____

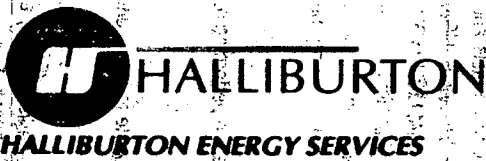
CUSTOMER: **Red Oak** WELL: **Phelps #2-30** DATE: **6-13-96** PAGE: _____ OF: _____

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-308	ORIGINAL	1			Standa4rd Cement	150				9 57	1,435 50
504-280		1			MidConII	300				12 76	3,628 60
509-406		1			Calcium Chloride	8				36 75	294 00
507-775		1			Halad-322	106	1b			7 00	742 00
508-002		1			KGL	300	1b			27	81 00
507-210		1			Fbocele	113	1b			1 65	186 45
<p>RECEIVED KANSAS CORPORATION COMMISSION OCT 10 1996 CONSERVATION DIVISION WICHITA, KS</p>					<p>RELEASED JAN 11 1998 FROM CONFIDENTIAL</p>						
500-207		1			SERVICE CHARGE	CUBIC FEET		474		1 35	639 90
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		95	1,378 85
						44,659	65	1,451.418			

No. B 339890

CONTINUATION TOTAL 8,585.70



CHARGE TO: Red Oak Energy
 ADDRESS: 200 West Douglas, suite 510
 CITY, STATE, ZIP CODE: Wichita KS 67202-0005

CUSTOMER COPY
 15-199-20237-00-00
 No.

TICKET
 915542 - 1

SERVICE LOCATIONS 1. <u>Hays Ks</u>	WELL/PROJECT NO. 2. <u>H 230</u>	LEASE <u>Phelps</u>	COUNTY/PARISH <u>Wallace</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>6-14-96</u>	OWNER <u>Seare</u>
3.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <u>Muelin</u>	RIG NAME/NO. <u>Muelin</u>	SHIPPED	DELIVERED TO <u>Wells, Inc</u>	ORDER NO.
4.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION <u>32-15-41</u>		
REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>01</u>						

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE 51374 RCM	130	mi	1		2.85	370.50
000-003		1			Pump Service	5102	FT			18.95	1895.00
007-161		1			add stage		ft			14.00	14.00
08315		1			mod flush					0.65	32.50
26	847.6318	1			insert valve	1	5/2"			300.00	300.00
27	813.1934	1			Filling unit	1				69.00	69.00
40	806.60022	1			ce 2 t 5-Y H"	8	5/2"			60.00	480.00
71	813.30325	1			Type P ES DU	1	5/2"			249.00	249.00
73	813.16511	1			plug set	1	5/2"			240.00	240.00
250	830.10802	1			Halliburton weld a	1	pc			16.75	16.75
309-119		1			mileage for crew	250	mi			1.50	375.00
330	806.71430	1			Basket	2	5/2"			104.00	208.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: 6-14-96 TIME SIGNED: 0930

do do not require IPC (Instrument Protection) Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK _____ DEPTH _____

BEAN SIZE _____ SPACERS _____

TYPE OF EQUALIZING SUB: _____ CASING PRESSURE _____

TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____

TREE CONNECTION _____ TYPE VALVE _____

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? AGREE DIS-AGREE

WE UNDERSTOOD AND MET YOUR NEEDS? AGREE DIS-AGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY? AGREE DIS-AGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? AGREE DIS-AGREE

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	
FROM CONTINUATION PAGE(S)	8585
SUB-TOTAL	
APPLICABLE TAXES WILL BE ADDED ON INVOICE	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): David P. [Signature]

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature]

HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP # 86101

HALLIBURTON APPROVAL: _____

ALLIED CEMENTING CO., INC.

15-199-20237-00-00

0283

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

C.T. OAKLEY KS
W.D. C.T. C.T.

DATE <u>6-5-96</u>	SEC <u>30</u>	TWP. <u>15S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>9:40 AM</u>	JOB START <u>12:15 PM</u>	JOB FINISH <u>12:45 PM</u>
LEASE <u>PHELPS</u>	WELL # <u>2-30</u>	LOCATION <u>SHARON SPENB'S 12S-9W-1/2N-WW 3240</u>			COUNTY <u>WALLACE</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>MURFIN DRILL RIG #14</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/4"</u>	T.D. <u>365'</u>
CASING SIZE <u>8 7/8"</u>	DEPTH <u>365'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>43.66</u>
CEMENT LEFT IN CSG.	<u>43.6 RELEASED</u>
PERFS.	

CONFIDENTIAL
AMOUNT ORDERED 2505 KG 60/40 P02 32 CC 286 CC
1/2" Flo-Sec 1

COMMON	<u>150</u>	SKS	@	<u>7.20</u>	<u>1,080.00</u>
POZMIX	<u>100</u>	SKS	@	<u>3.15</u>	<u>315.00</u>
GEL	<u>4</u>	SKS	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>8</u>	SKS	@	<u>28.00</u>	<u>224.00</u>
<u>Flo-Sec 1</u>	<u>125#</u>		@	<u>1.15</u>	<u>143.75</u>

JAN 1 1 1998

EQUIPMENT

FROM CONFIDENTIAL

PUMP TRUCK # <u>300</u>	CEMENTER HELPER <u>TERRY</u>
BULK TRUCK # <u>303</u>	DRIVER <u>JEFF</u>
BULK TRUCK #	DRIVER

HANDLING	<u>250</u>	SKS	@	<u>1.05</u>	<u>262.50</u>
MILEAGE	<u>4¢ per sk/mile</u>				<u>750.00</u>

TOTAL 2,813.25

NOV
OCT 10
CONFIDENTIAL

SERVICE

REMARKS:

DISPLACEMENT 20 1/2 PBL.

CEMENT DED CIRC.

THANK YOU

DEPTH OF JOB	<u>365'</u>				
PUMP TRUCK CHARGE					<u>445.00</u>
EXTRA FOOTAGE	<u>65'</u>	@	<u>1.42</u>		<u>92.35</u>
MILEAGE	<u>75</u>	miles	@	<u>2.85</u>	<u>213.75</u>
PLUG	<u>8 5/8 SURFACE</u>		@		<u>45.00</u>

TOTAL 730.40

CHARGE TO: RED OAK
STREET 200 W. Douglas St #510
CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

<u>8 5/8</u>					
1- BAFFLE PLATE		@			<u>135.00</u>
1- CENTRALIZER		@			<u>61.00</u>
1- BASKET		@			<u>200.00</u>

TOTAL 396.00

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 10 1996

CONSERVATION DIVISION
WICHITA, KS

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.

SIGNATURE James R. [Signature]

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

CONFIDENTIAL

ORIGINAL

DST REPORT

15-199-20237-00-06

GENERAL INFORMATION

DATE : 6/12/96	TICKET : 21313
CUSTOMER : RED OAK ENERGY	LEASE : PHELPS
WELL : #2-30 TEST: 1	GEOLOGIST:
ELEVATION: 3806 KB	FORMATION: MORROW
SECTION : 30	TOWNSHIP : 15S
RANGE : 41W	STATE : KS
GAUGE SN#: 13551	CLOCK : 12
COUNTY: WALLACE	
RANGE : 4150	

NOV
OCT 10
CONFIDENTIAL

WELL INFORMATION

PERFORATION INTERVAL FROM: 4935.00 ft TO: 5015.00 ft TVD: 5015.0 ft
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
 DEPTH OF RECORDERS: 4938.0 ft 4941.0 ft
 TEMPERATURE: 131.0

DRILL COLLAR LENGTH: 518.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4388.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 29.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 80.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5 XH
PACKER DEPTH: 4930.0 ft	SIZE:	6.750 in
PACKER DEPTH: 4935.0 ft	SIZE:	6.750 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

RELEASED
JAN 11 1998

FROM CONFIDENTIAL

MUD INFORMATION

DRILLING CON. : MURFIN RIG 14	VISCOSITY : 52.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 10.000 cc
WEIGHT : 9.200 ppg	SERIAL NUMBER: 414
CHLORIDES : 6700 ppm	REVERSED OUT?: NO
JARS-MAKE : WTC	
DID WELL FLOW?: NO	

COMMENTS

Comment

WEAK BLOW - INCREASING TO 3 1/2 INCHES IN WATER ON BOTH FLOW PERIODS.

ORIGINAL

CONFIDENTIAL

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
180.0	0.0	0.0	0.0	100.0	MUD
30.0	0.0	0.0	0.0	100.0	MUD W/FEW SPECKS OF OIL

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.9873 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.9873 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2425.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	104.00	125.00
INITIAL SHUT-IN	45.00		889.00
FINAL FLOW	45.00	135.00	135.00
FINAL SHUT-IN	45.00		826.00

FINAL HYDROSTATIC PRESSURE: 2404.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2425.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	132.51	147.24
INITIAL SHUT-IN	45.00		900.32
FINAL FLOW	45.00	187.85	172.62
FINAL SHUT-IN	45.00		836.00

FINAL HYDROSTATIC PRESSURE: 2404.00

15-199-20237-00-00

Company: RED OAK ENERGY
 Well: PHELPS #2-30 DST #1
 Field: TKT #21313

[Wednesday: June 12, 1996
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	0: 0: 4	0.0000	132.51
9	0	0: 1: 1	0.0159	126.39
18	0	0: 2: 6	0.0339	125.49
27	0	0: 3:11	0.0519	126.33
36	0	0: 4:16	0.0699	129.78
45	0	0: 5:21	0.0879	129.75
54	0	0: 6:25	0.1059	127.98
63	0	0: 7:30	0.1239	127.08
72	0	0: 8:35	0.1418	127.92
81	0	0: 9:40	0.1599	131.38
90	0	0:10:45	0.1779	137.44
99	0	0:11:50	0.1960	145.25
108	0	0:12:55	0.2141	160.03
117	0	0:14: 0	0.2323	187.00
126	0	0:15: 5	0.2503	188.71
135	0	0:16:10	0.2682	177.36
144	0	0:17:14	0.2861	175.59
153	0	0:18:19	0.3041	174.69
162	0	0:19:24	0.3221	172.91
171	0	0:20:28	0.3401	175.50
180	0	0:21:33	0.3582	185.05
189	0	0:22:39	0.3764	215.50
198	0	0:23:45	0.3946	239.86
207	0	0:24:49	0.4124	213.70
216	0	0:25:52	0.4299	164.03
225	0	0:26:56	0.4478	155.29
234	0	0:28: 1	0.4658	148.29
243	0	0:29: 5	0.4837	143.03
252	0	0:30:10	0.5016	140.39
261	0	0:31:15	0.5196	139.49
270	0	0:32:20	0.5376	142.07
279	0	0:33:24	0.5556	142.91
288	0	0:34:29	0.5737	147.24
END FLOW 1				
START SHUTIN 1				
289	0	0:34:36	0.5757	148.11
297	0	0:35:34	0.5917	155.05
306	0	0:36:39	0.6098	168.95
315	0	0:37:45	0.6280	190.70
324	0	0:38:51	0.6463	222.02
333	0	0:39:56	0.6646	258.57
342	0	0:41: 3	0.6830	306.44
351	0	0:42: 9	0.7013	353.45
360	0	0:43:15	0.7198	407.42
369	0	0:44:22	0.7382	452.68
378	0	0:45:28	0.7566	497.94
387	0	0:46:34	0.7749	538.84
396	0	0:47:40	0.7932	572.78
405	0	0:48:45	0.8115	604.97
414	0	0:49:51	0.8297	634.56
423	0	0:50:57	0.8479	659.78
432	0	0:52: 2	0.8661	683.27
441	0	0:53: 7	0.8843	705.01
450	0	0:54:13	0.9024	725.02

WESTERN TESTING CO., INC.

60-30-78001-111-01

Company: RED OAK ENERGY
Well: PHELPS #2-30 DST #1
Field: TKT #21313

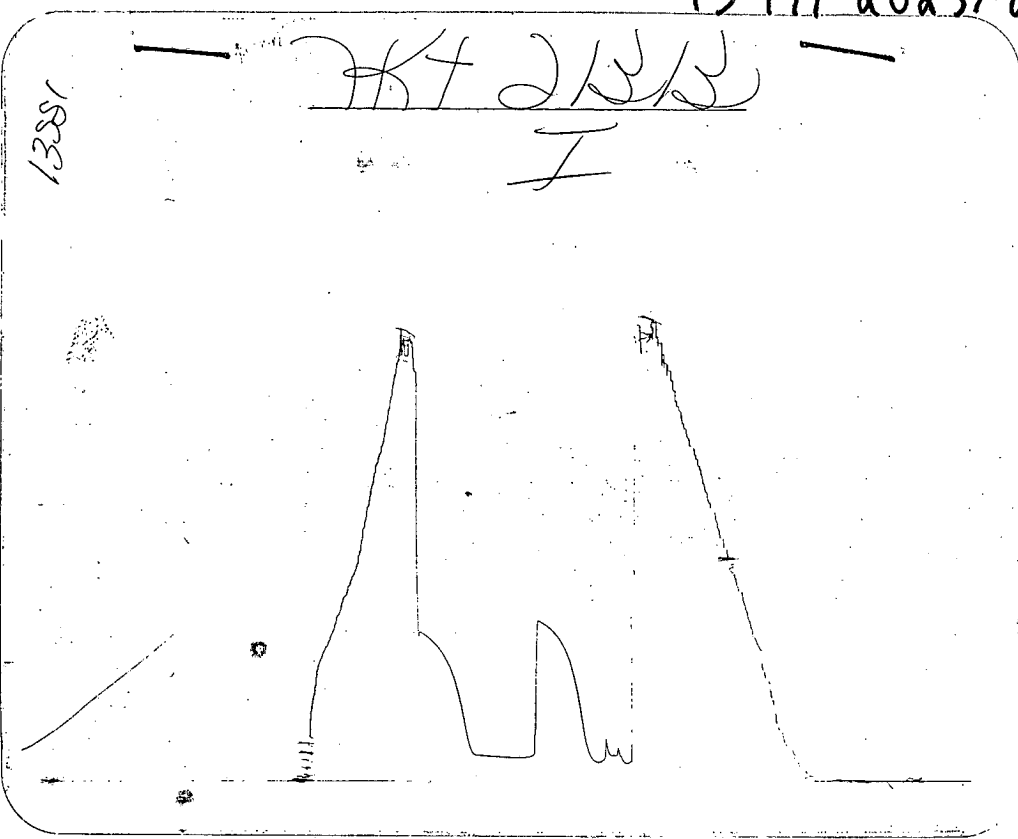
[Wednesday: June 12, 1996
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
459	0	0:55:18	0.9205	740.66
468	0	0:56:23	0.9387	757.18
477	0	0:57:29	0.9568	771.96
486	0	0:58:34	0.9749	784.99
495	0	0:59:39	0.9930	796.29
504	0	1: 0:44	1.0111	807.58
513	0	1: 1:49	1.0291	817.13
522	0	1: 2:54	1.0472	826.68
531	0	1: 3:59	1.0653	835.36
540	0	1: 5: 4	1.0833	843.17
549	0	1: 6: 9	1.1013	849.23
558	0	1: 7:14	1.1194	856.17
567	0	1: 8:19	1.1374	863.11
576	0	1: 9:24	1.1555	868.31
585	0	1:10:29	1.1735	874.37
594	0	1:11:34	1.1916	880.44
603	0	1:12:39	1.2096	885.64
612	0	1:13:43	1.2276	890.83
621	0	1:14:48	1.2456	894.29
630	0	1:15:53	1.2636	897.74
639	0	1:16:58	1.2816	900.32
END SHUTIN 1				
START FLOW 2				
643	0	1:17:40	1.2934	187.85
646	0	1:18: 2	1.2994	187.84
655	0	1:19: 6	1.3173	174.75
664	0	1:20:11	1.3352	168.62
673	0	1:21:16	1.3532	165.98
682	0	1:22:20	1.3711	162.46
691	0	1:23:25	1.3891	160.69
700	0	1:24:30	1.4071	158.92
709	0	1:25:34	1.4251	158.02
718	0	1:26:39	1.4430	157.12
727	0	1:27:44	1.4610	156.22
736	0	1:28:48	1.4790	156.19
745	0	1:29:53	1.4970	156.16
754	0	1:30:58	1.5150	156.13
763	0	1:32: 3	1.5329	156.10
772	0	1:33: 7	1.5509	156.07
781	0	1:34:12	1.5689	156.04
790	0	1:35:17	1.5869	156.01
799	0	1:36:22	1.6049	155.98
808	0	1:37:26	1.6229	156.82
817	0	1:38:31	1.6409	156.79
826	0	1:39:36	1.6588	156.76
835	0	1:40:41	1.6768	156.73
844	0	1:41:45	1.6948	157.57
853	0	1:42:50	1.7128	157.54
862	0	1:43:55	1.7308	157.51
871	0	1:45: 0	1.7488	157.48
880	0	1:46: 4	1.7668	157.45
889	0	1:47: 9	1.7847	157.42
898	0	1:48:14	1.8027	157.39
907	0	1:49:19	1.8207	157.36
916	0	1:50:23	1.8387	157.33

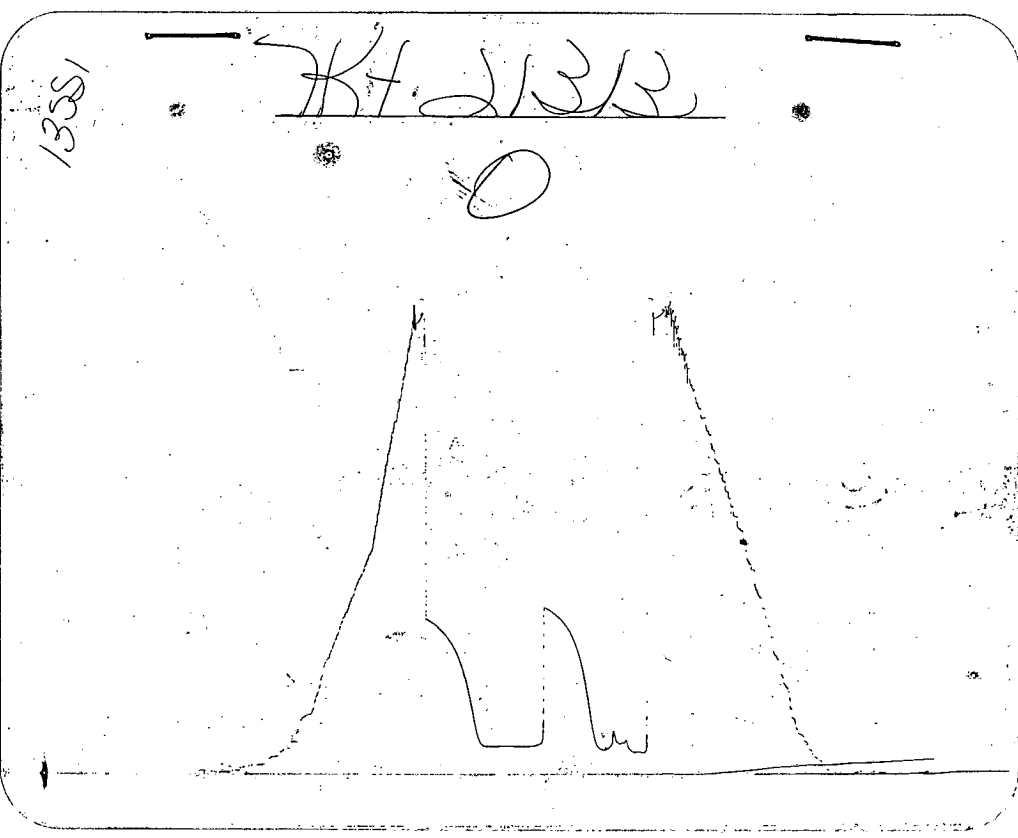
Company: RED OAK ENERGY
 Well: PHELPS #2-30 DST #1
 Field: TKT #21313

[Wednesday: June 12, 1996
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
925	0	1:51:28	1.8567	156.43
934	0	1:52:33	1.8747	156.40
943	0	1:53:38	1.8926	155.50
952	0	1:54:42	1.9106	155.47
961	0	1:55:47	1.9286	155.44
970	0	1:56:52	1.9466	155.41
979	0	1:57:57	1.9646	156.25
988	0	1:59: 1	1.9826	156.22
997	0	2: 0: 6	2.0006	157.07
1006	0	2: 1:11	2.0185	157.04
1015	0	2: 2:16	2.0365	158.75
1024	0	2: 3:21	2.0546	164.82
1033	0	2: 4:26	2.0726	172.62
END FLOW 2				
START SHUTIN 2				
1035	0	2: 4:40	2.0766	174.36
1042	0	2: 5:31	2.0907	187.40
1051	0	2: 6:36	2.1089	210.02
1060	0	2: 7:42	2.1271	236.11
1069	0	2: 8:48	2.1455	273.54
1078	0	2: 9:54	2.1638	310.96
1087	0	2:11: 0	2.1821	354.47
1096	0	2:12: 6	2.2004	389.28
1105	0	2:13:12	2.2188	428.45
1114	0	2:14:17	2.2370	463.25
1123	0	2:15:23	2.2553	497.19
1132	0	2:16:29	2.2735	521.55
1141	0	2:17:34	2.2917	548.52
1150	0	2:18:40	2.3100	574.62
1159	0	2:19:45	2.3281	596.36
1168	0	2:20:51	2.3463	616.36
1177	0	2:21:56	2.3644	635.49
1186	0	2:23: 1	2.3826	653.76
1195	0	2:24: 7	2.4007	670.27
1204	0	2:25:12	2.4188	682.44
1213	0	2:26:17	2.4369	697.21
1222	0	2:27:22	2.4550	708.51
1231	0	2:28:27	2.4731	720.67
1240	0	2:29:32	2.4912	730.22
1249	0	2:30:37	2.5092	741.51
1258	0	2:31:42	2.5273	751.06
1267	0	2:32:47	2.5454	758.87
1276	0	2:33:52	2.5634	768.42
1285	0	2:34:57	2.5815	775.36
1294	0	2:36: 2	2.5995	782.30
1303	0	2:37: 7	2.6176	790.98
1312	0	2:38:12	2.6356	797.92
1321	0	2:39:17	2.6537	803.98
1330	0	2:40:22	2.6717	810.92
1339	0	2:41:27	2.6897	815.25
1348	0	2:42:32	2.7078	820.44
1357	0	2:43:37	2.7258	826.51
1366	0	2:44:42	2.7438	830.83
1375	0	2:45:47	2.7619	835.16
1384	0	2:46:52	2.7798	836.00



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 6/12/96	TICKET	: 21314
CUSTOMER	: RED OAK ENERGY	LEASE	: PHELPS
WELL	: #2-30	TEST:	2
ELEVATION:	3806 KB	GEOLOGIST:	
SECTION	: 30	FORMATION:	MORROW
RANGE	: 41W	TOWNSHIP	: 15S
GAUGE SN#:	13551	STATE	: KS
		COUNTY:	WALLACE
		RANGE	: 4150
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5028.00 ft	TO:	5068.00 ft	TVD:	5180.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5056.0 ft		5059.0 ft		
TEMPERATURE:	0.0				
DRILL COLLAR LENGTH:	425.0 ft	I.D.:	2.200 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	4574.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	29.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	40.0 ft	ANCHOR SIZE:	5.500 in		
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in		
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5 XH		
PACKER DEPTH:	5023.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	5028.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	5068.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	MURFIN RIG 14	VISCOSITY :	52.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.000 cc
WEIGHT :	9.200 ppg	SERIAL NUMBER:	414
CHLORIDES :	6700 ppm	REVERSED OUT?:	YES
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - BOTTOM OF BUCKET
 IN 1 MINUTE. GAS TO SURFACE IN 10 MINUTES.
 FINAL FLOW PERIOD GAS TO SURFACE - TOO SMALL TO

10-05-11 09-11-01

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

MEASURE.
STRADDLE PACKER DID NOT HOLD.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
2705.0	100.0	0.0	0.0	0.0	OIL 38 GRAVITY @ 60 DEG
0.0	0.0	0.0	0.0	0.0	2363 FT ABOVE FLUID

RATE INFORMATION

OIL VOLUME:	33.9782	STB	TOTAL FLOW TIME:	75.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	652.3808	STB/D
MUD VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	33.9782	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE:		2518.00	
Description	Duration	p1	p End
INITIAL FLOW	30.00	711.00	711.00
INITIAL SHUT-IN	45.00		711.00
FINAL FLOW	45.00	711.00	711.00
FINAL SHUT-IN	60.00		711.00
FINAL HYDROSTATIC PRESSURE:		2477.00	

15-199-20237-00-00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2518.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	779.56	738.46
INITIAL SHUT-IN	45.00		735.47
FINAL FLOW	45.00	735.35	732.36
FINAL SHUT-IN	60.00		727.58

FINAL HYDROSTATIC PRESSURE: 2477.00

Company: RED OAK ENERGY
 Well: PHELPS #2-30 DST #2
 Field: TKT #21314

[Wednesday: June 12, 1996
 Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	0: 4: 5	0.0000	779.56
10	0	0: 5: 9	0.0178	774.21
19	0	0: 6:12	0.0354	762.78
28	0	0: 7:16	0.0531	754.82
37	0	0: 8:20	0.0709	749.48
46	0	0: 9:25	0.0888	745.88
55	0	0:10:29	0.1067	744.03
64	0	0:11:34	0.1247	743.04
73	0	0:12:38	0.1426	741.18
82	0	0:13:43	0.1605	739.33
91	0	0:14:48	0.1785	739.21
100	0	0:15:52	0.1965	738.22
109	0	0:16:57	0.2144	738.11
118	0	0:18: 2	0.2324	737.99
127	0	0:19: 6	0.2504	738.75
136	0	0:20:11	0.2684	738.63
145	0	0:21:16	0.2864	739.39
154	0	0:22:21	0.3044	738.40
163	0	0:23:26	0.3224	739.16
172	0	0:24:30	0.3404	738.17
181	0	0:25:35	0.3583	738.06
190	0	0:26:40	0.3763	737.94
199	0	0:27:44	0.3943	737.83
208	0	0:28:49	0.4123	738.58
217	0	0:29:54	0.4303	738.46
END FLOW 1				
START SHUTIN 1				
226	0	0:30:59	0.4483	738.35
235	0	0:32: 3	0.4663	738.23
244	0	0:33: 8	0.4843	738.12
253	0	0:34:13	0.5022	738.00
262	0	0:35:18	0.5202	737.89
271	0	0:36:22	0.5382	737.77
280	0	0:37:27	0.5562	737.66
289	0	0:38:32	0.5742	737.54
298	0	0:39:37	0.5922	737.43
307	0	0:40:41	0.6101	736.44
316	0	0:41:46	0.6281	736.32
325	0	0:42:51	0.6460	735.34
334	0	0:43:55	0.6640	735.22
343	0	0:45: 0	0.6820	734.24
352	0	0:46: 5	0.6999	733.25
361	0	0:47: 9	0.7179	733.13
370	0	0:48:14	0.7359	733.02
379	0	0:49:19	0.7539	732.90
388	0	0:50:24	0.7719	732.79
397	0	0:51:28	0.7898	732.67
406	0	0:52:33	0.8078	731.68
415	0	0:53:38	0.8258	731.57
424	0	0:54:42	0.8438	731.45
433	0	0:55:47	0.8618	731.34
442	0	0:56:52	0.8797	731.22
451	0	0:57:57	0.8977	731.11
460	0	0:59: 1	0.9157	730.99

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Company: RED OAK ENERGY
 Well: PHELPS #2-30 DST #2
 Field: TKT #21314

[Wednesday: June 12, 1996
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
469	0	1: 0: 6	0.9337	731.75
478	0	1: 1:11	0.9517	732.50
487	0	1: 2:16	0.9697	732.39
496	0	1: 3:21	0.9877	732.27
505	0	1: 4:25	1.0057	733.03
514	0	1: 5:30	1.0237	732.91
523	0	1: 6:35	1.0417	732.80
532	0	1: 7:40	1.0597	733.55
541	0	1: 8:44	1.0777	733.44
550	0	1: 9:49	1.0956	733.32
559	0	1:10:54	1.1137	734.08
568	0	1:11:59	1.1317	734.83
577	0	1:13: 4	1.1497	735.59
586	0	1:14: 8	1.1677	735.47
		END SHUTIN 1		
		START FLOW 2		
595	0	1:15:13	1.1856	735.35
604	0	1:16:18	1.2036	735.24
613	0	1:17:23	1.2216	735.12
622	0	1:18:28	1.2396	735.88
631	0	1:19:32	1.2576	735.76
640	0	1:20:37	1.2756	735.65
649	0	1:21:42	1.2936	734.66
658	0	1:22:46	1.3115	734.55
667	0	1:23:51	1.3295	734.43
676	0	1:24:56	1.3475	734.32
685	0	1:26: 1	1.3655	734.20
694	0	1:27: 5	1.3834	733.21
703	0	1:28:10	1.4014	733.97
712	0	1:29:15	1.4194	732.98
721	0	1:30:19	1.4374	732.87
730	0	1:31:24	1.4554	732.75
739	0	1:32:29	1.4734	732.64
748	0	1:33:34	1.4913	732.52
757	0	1:34:38	1.5093	732.40
766	0	1:35:43	1.5273	732.29
775	0	1:36:48	1.5453	732.17
784	0	1:37:53	1.5633	732.06
793	0	1:38:57	1.5813	731.94
802	0	1:40: 2	1.5992	731.83
811	0	1:41: 7	1.6172	731.71
820	0	1:42:12	1.6352	733.34
829	0	1:43:17	1.6532	733.22
838	0	1:44:21	1.6712	733.11
847	0	1:45:26	1.6892	732.99
856	0	1:46:31	1.7072	732.88
865	0	1:47:36	1.7252	733.63
874	0	1:48:40	1.7432	733.52
883	0	1:49:45	1.7612	733.40
892	0	1:50:50	1.7792	733.28
901	0	1:51:55	1.7971	733.17
910	0	1:52:59	1.8151	733.05
919	0	1:54: 4	1.8331	732.94
928	0	1:55: 9	1.8511	732.82
937	0	1:56:13	1.8691	732.71

WESTERN TESTING CO., INC.

Company: RED OAK ENERGY
Well: PHELPS #2-30 DST #2
Field: TKT #21314

[Wednesday: June 12, 1996
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
946	0	1:57:18	1.8871	732.59
955	0	1:58:23	1.9050	732.48
964	0	1:59:28	1.9230	732.36
		END FLOW 2		
		START SHUTIN 2		
970	0	2: 0:11	1.9350	732.28
973	0	2: 0:32	1.9410	732.25
982	0	2: 1:37	1.9590	732.13
991	0	2: 2:42	1.9770	732.01
1000	0	2: 3:47	1.9949	731.90
1009	0	2: 4:51	2.0129	731.78
1018	0	2: 5:56	2.0309	731.67
1027	0	2: 7: 1	2.0489	731.55
1036	0	2: 8: 6	2.0669	731.44
1045	0	2: 9:10	2.0849	731.32
1054	0	2:10:15	2.1028	731.21
1063	0	2:11:20	2.1208	731.09
1072	0	2:12:25	2.1388	730.97
1081	0	2:13:29	2.1568	730.86
1090	0	2:14:34	2.1748	730.74
1099	0	2:15:39	2.1928	730.63
1108	0	2:16:44	2.2107	730.51
1117	0	2:17:48	2.2287	730.40
1126	0	2:18:53	2.2467	730.28
1135	0	2:19:58	2.2647	730.17
1144	0	2:21: 2	2.2827	730.05
1153	0	2:22: 7	2.3007	729.93
1162	0	2:23:12	2.3186	729.82
1171	0	2:24:17	2.3366	729.70
1180	0	2:25:21	2.3546	729.59
1189	0	2:26:26	2.3726	729.47
1198	0	2:27:31	2.3906	729.36
1207	0	2:28:36	2.4085	729.24
1216	0	2:29:40	2.4265	729.13
1225	0	2:30:45	2.4445	729.88
1234	0	2:31:50	2.4625	729.77
1243	0	2:32:55	2.4805	729.65
1252	0	2:33:59	2.4985	729.53
1261	0	2:35: 4	2.5165	729.42
1270	0	2:36: 9	2.5345	729.30
1279	0	2:37:14	2.5524	729.19
1288	0	2:38:18	2.5704	729.07
1297	0	2:39:23	2.5884	728.96
1306	0	2:40:28	2.6064	728.84
1315	0	2:41:33	2.6244	729.60
1324	0	2:42:37	2.6424	729.48
1333	0	2:43:42	2.6604	729.37
1342	0	2:44:47	2.6784	729.25
1351	0	2:45:52	2.6963	729.14
1360	0	2:46:56	2.7143	729.02
1369	0	2:48: 1	2.7323	728.90
1378	0	2:49: 6	2.7503	729.66
1387	0	2:50:11	2.7683	729.54
1396	0	2:51:16	2.7863	729.43
1405	0	2:52:20	2.8043	729.31

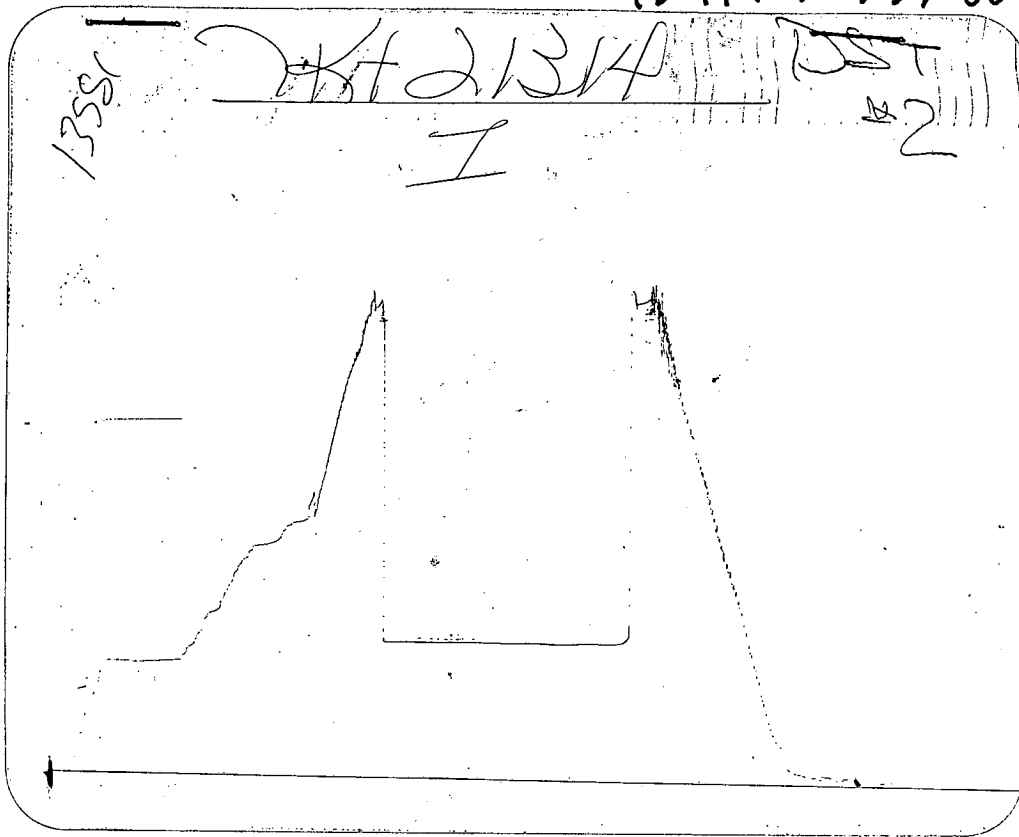
WESTERN TESTING CO., INC.

Company: RED OAK ENERGY
Well: PHELPS #2-30 DST #2
Field: TKT #21314

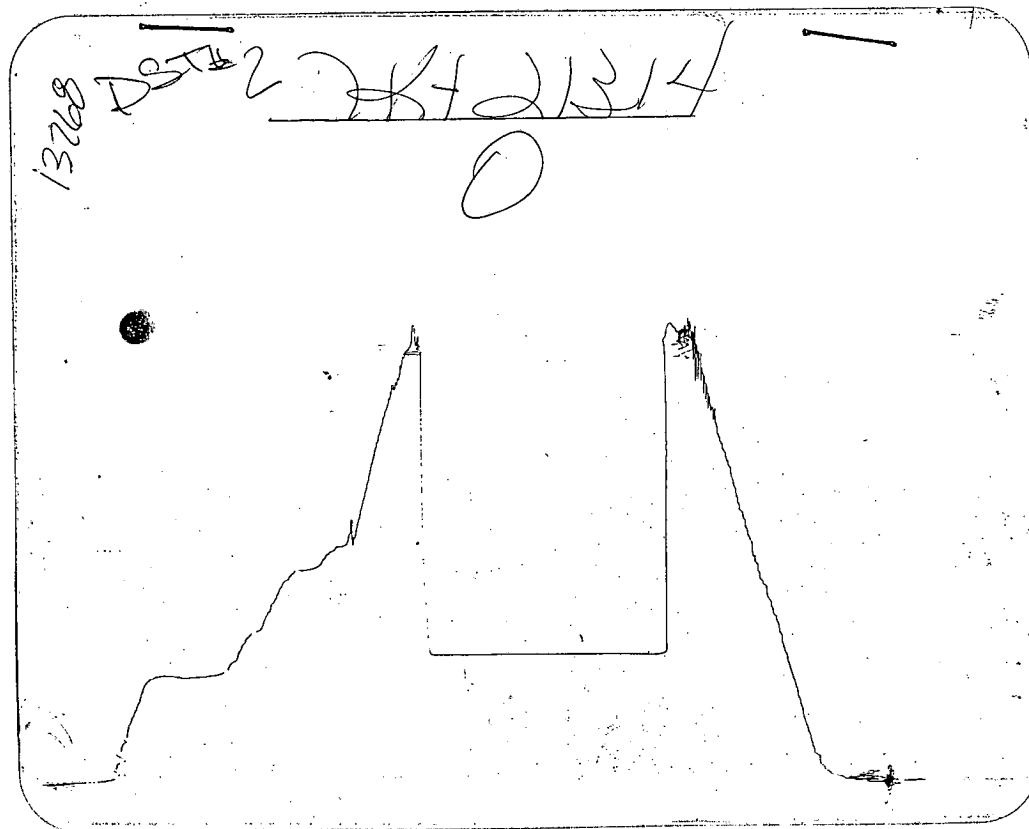
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[Wednesday: June 12, 1996
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1414	0	2:53:25	2.8222	729.20
1423	0	2:54:30	2.8402	729.08
1432	0	2:55:34	2.8582	728.97
1441	0	2:56:39	2.8762	728.85
1450	0	2:57:44	2.8942	728.74
1459	0	2:58:49	2.9122	728.62
1468	0	2:59:53	2.9301	728.50
1477	0	3: 0:58	2.9481	727.52
1486	0	3: 2: 3	2.9661	727.40
1495	0	3: 3: 8	2.9841	727.29
1504	0	3: 4:12	3.0020	727.17
1513	0	3: 5:17	3.0200	727.06
1522	0	3: 6:22	3.0380	726.94
1531	0	3: 7:27	3.0560	727.70
1540	0	3: 8:31	3.0740	727.58

WESTERN TESTING CO., INC.

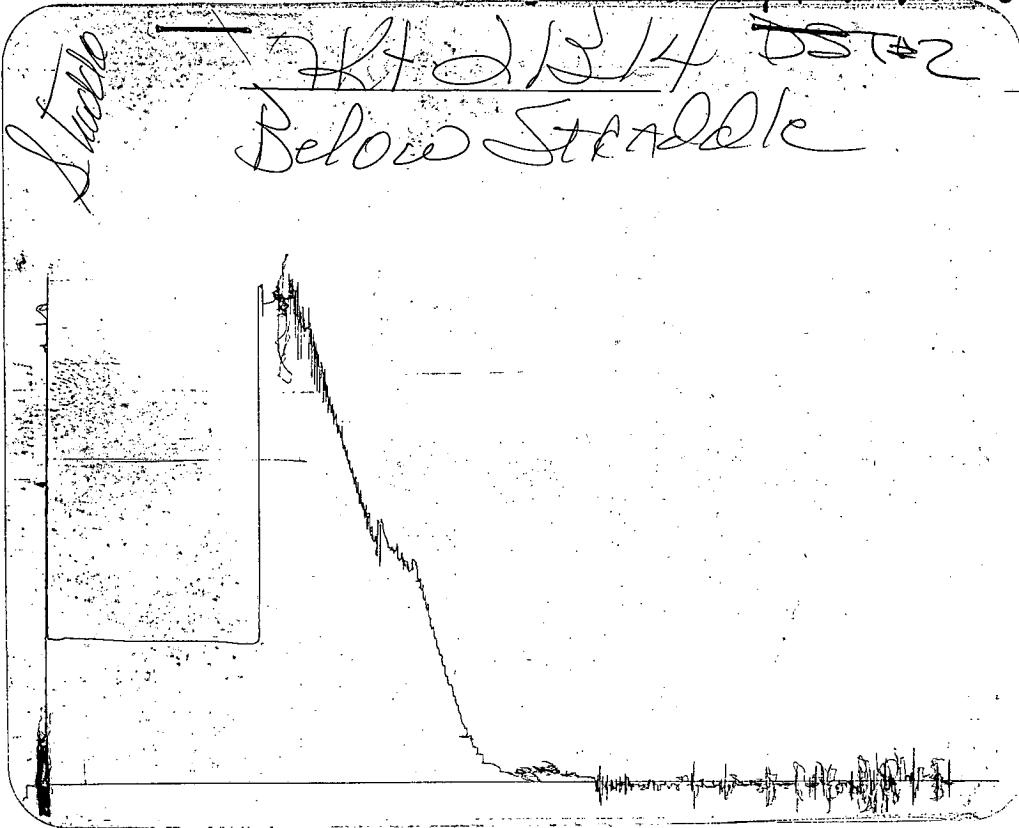


Inside Recorder

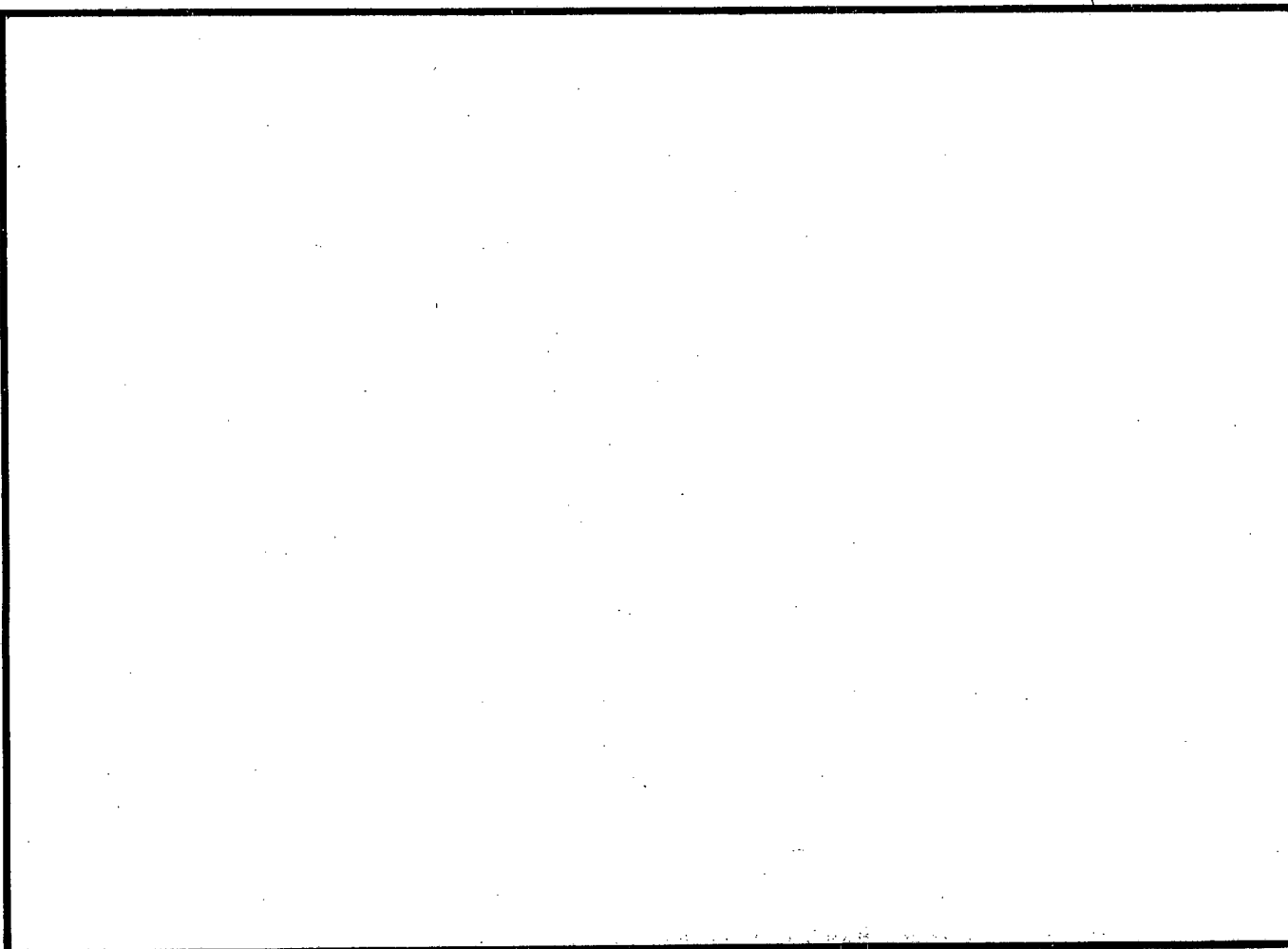


Outside Recorder

15-199-20237-00-00



Inside Recorder



Outside Recorder