

ORIGINAL

SIDE ONE

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

API No. 15- 175-21,185-0000

County Seward

C-W/2 W/2 NW Sec. 29 Twp. 32s Rge. 31 ~~XX~~ East West

3960' Ft. North from Southeast Corner of Section

4950' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

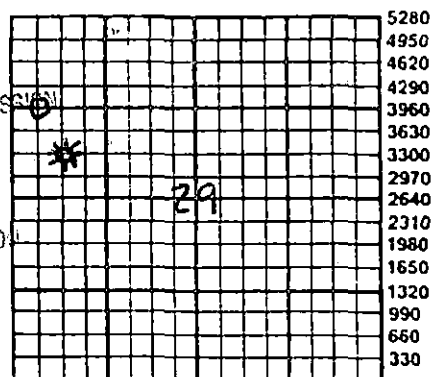
Lease Name Siemens Well # 1-29

Field Name Massoni

Producing Formation none

Elevation: Ground 2783' KB 2795'

Total Depth 5200' PBDT _____



37 jts. 8 5/8" set 1672' Cemented w/400 sx Lite
Amount of Surface Pipe Set and Cemented at _____ Feet:

Conductor Casing: 13 3/8" x 48# at 510' x
Multiple Stage Cementing Collar Used? _____ Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Operator: License # 3581

Name: Red Oak Energy, Inc.

Address 200 West Douglas Suite 510
Wichita, Kansas 67202

City/State/Zip _____

Purchaser: none

Operator Contact Person: Kevin C. Davis

Phone (316) 265-9925

Contractor: Name: Trans Pac Drilling

License: 5841

Wellsite Geologist: Kevin C. Davis

Designate Type of Completion

New Well _____ Re-Entry _____ Workover

Oil _____ SWD _____ Temp. Abd.

Gas _____ Inj _____ Delayed Comp.

Dry _____ Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary _____ Air Rotary _____ Cable

7-26-91 8-7-91 none
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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

Title President Date 10/17/91

Subscribed and sworn to before me this 17th day of October, 19 91.

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1994

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)



91

SIDE TWO

Operator Name Red Oak Energy, Inc. Lease Name Siemens Well # 1-29
 Sec. 29 Twp. 32 Rge. 31 East County Seward
 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 Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Topeka	3916'	-1121
Huebner	4246'	-1451
Toronto	4272'	-1477
Lansing	4366'	-1573
Hodges	4852'	-2057
Altamont	4996'	-2201
Novinger	5064'	-2269
Pawnee	5118'	-2323
RTD	5200'	

DST #1 4830-4886' Hodges 30-45-45-60" Rec. 200' Spotted OCM
 270' MW IFP 71-132 FFP 193-255 ISIP 1464 FSIP 1464
 DST #2 5094-5124' 30-45-45-60" Rec. 1240' GIP 20'M
 150' OSCM 120" M&OCG IFP 72-95 FFP 124-151
 ISIP 1160 FSIP 1268 IHP 2516 FHP 2331

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

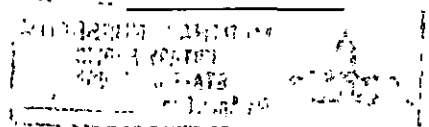
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	1672'	Lite Class H	400	2% A7-P, 2% gel
					Lite	100	2% A7-P, 2% gel
					Lite	25	2% A7-P
Conductor		13 3/8"	48#	510'	"A" Lite	100	2% gel, 2% cc
					Lite	200	Lite 100 sx 2% gel 2% cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
none			

TUBING RECORD
 none Size Set At Packer At Liner Run Yes No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____
 Production Interval





Houston, Texas 77210

ORIGINAL CEMENTING LOG

STAGE NO. _____

Date 7-29-91 District Mad Lodge Ticket No. _____
 Company Duke Dalg Co. Rig _____
 Lease Siemens Well No. 1-29
 County Seward State Kansas
 Location Kismet Field _____
1/2 in 1 1/2 in E/S

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 133/8 Type _____ Weight 48 Collar _____

Casing Depths: Top _____ Bottom 550

Drill Pipe: Size 4 1/2 Weight _____ Collars _____

Open Hole: Size 17 1/4 T.D. 550 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 1.571 Lin. ft./Bbl. 6.3

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

tapped out 200 Lit = 100 A

LEAD: Pump Time _____ hrs. Type CLASS A

2% gal 2 1/2 AT-P Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____

Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 6493

Bulk Equip. 2906

Float Equip: Manufacturer _____

Shoe: Type None Depth 550

Float: Type AF Instant Depth 500

Centralizers: Quantity 1 Plugs Top wood Btm. _____

Stage Collars _____

Special Equip. 2 Baskets

Disp. Fluid Type Fresh Amt. 82 Bbls. Weight _____ PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Dusty Binkley

CEMENTER Dean Satener

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						Arrive on loc - hold safety meeting rig up
5:53						Start to circulate
6:15						Stop circulating - hook up to pump
6:20						Start cement
6:25					21	Cement mixed - turn plug loose
						Start displacement
7:05		300		97	76	Pressure increase
				103	6	Plug down
7:30						Rig up to 1"
						Start tapping out
						Mix 75 SKs and wait 1/2 Lit
						Mix 75 SKs and wait 1/2 Lit
						Mix 50 SKs and wait 1/2 Lit
						Wait for 45 minutes
						Mixed 50 SKs and wait CLASS A
						Mixed 25 SKs and wait CLASS A
10:30						Mixed 25 SKs ^{PLUG} to bot of collar

STATE CORPORATION COMMISSION

NOV 7 1991

CONSERVATION DIVISION
Wichita, Kansas

FINAL DISP. PRESS: 150 PSI BUMP PLUG TO 300 PSI BLEEDBACK _____ BBLs. THANK YOU

Form No. SR 0502 (Rev. 3/90)
Note: Must accompany job ticket.



CEMENTING LOG

STAGE NO.

ORIGINAL

Date 7-28-91 District Med Lodge Ticket No. 648698
 Company Duke Oil Co Rig _____
 Lease Siemens Well No. 1-29
 County Seward State Kansas
 Location Kismet 1/2 W 1/4 Field _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 9 5/8 Type _____ Weight 23 Collar _____

LEAD: Pump Time _____ hrs. Type 35 lbs / 60 gal
200 A7-P Excess _____

Amt. 400 Sks Yield 201 ft³/sk Density 12.4 PPG _____

TAIL: Pump Time _____ hrs. Type CLASS A

200 gal - 200 A7-P Excess _____

Amt. 100 Sks Yield 1.25 ft³/sk Density 15.4 PPG _____

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls. _____

Casing Depths: Top _____ Bottom 16

Pump Trucks Used 6480

Bulk Equip. 2903 - 2906

Drill Pipe: Size 4 1/2 Weight _____ Collars _____

Open Hole: Size 12 1/4 T.D. 16 ft. P.B. to _____ ft.

Float Equip: Manufacturer Wethersford

Shoe: Type RF Matched Depth 1658

Float: Type AF Insert Depth 1606

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Centralizers: Quantity 3 Plugs Top Btm. _____

Stage Collars 2 Baskets

Special Equip. _____

Disp. Fluid Type Fresh Amt. _____ Bbls. Weight _____ PPG _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE Dusty Dankley

CEMENTER Dave Sateran

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
4:00						Hold safety meeting
4:12						Circulate with mud pump
4:15	300					done circulating
4:37	130			135		Start by lit
4:40			158	23		Lit mixed - start class A
4:43	100					Cement mixed - funn plug base
5:00	600		264	106		Start displacement plug tanker
5:30			272	8		top off with 25 sks by lit 200 A7-P

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CONSERVATION DIVISION
Wichita Falls

FINAL DISP. PRESS: 400 PSI BUMP PLUG TO 600 PSI BLEEDBACK _____ BBLs. THANK YOU

SERVICES

LOAD SHEET

JOB NUMBER 501222	CONTRACT NUMBER 648722	DATE 8-7-91	DISTRICT NAME Med Lodge
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CUSTOMER NAME AND ADDRESS TRANS Pac Only	DIRECT SHIPMENT FROM VENDOR NAME
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Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410504	CLASS A	Q	130		0
2	415018	Flg Ash	Q	94		0
3	420195	Bj gel.	L	1213		0
4						
5						
6						
7						
8						
9						
10		135 Front				
11		100 Rear				
12						
13						
14						
15						
16						
17						
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27						

RECEIVED
STATE CORPORATION COMMISSION
NOV 7 1991
CONSERVATION DIVISION
Wichita, KS

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <u>Dean Sateran</u> <small>PRINTED</small> <u>Kevin BRUNGARDT</u> <small>SIGNATURE</small>	CUSTOMER <u>Ernst Bank</u> <small>SIGNATURE</small>	DATE <u>8-7-91</u>
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ORIGINAL LOAD SHEET

JOB NUMBER 501202	CONTRACT NUMBER 648693	DATE 7-27-91	DISTRICT NAME M. ed. Lodge, Ks
CUSTOMER NAME AND ADDRESS Duke Onlg Co		DIRECT SHIPMENT FROM VENDOR NAME	

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410504	Class A	Q	260		
2	415018	Fly Ash	Q	140		
3	415049	A 9P	L	696		
4	420145	B J H L	L	2088		
5						
6						
7						
8						
9						
10						
11		200 SX. EA. CAN				
12						
13		BSU2903/6483				
14						
15						
16						
17						
18						
19						
20					X	
21						
22						
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NOV 7 1991
CONSERVATION DIVISION
Wichita, Kansas

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <u>J. Kelley</u>	CUSTOMER: <u>Ernest Bankly</u>
	<u>Dean Salan</u>	DATE: <u>7-29-91</u>
	SIGNATURE	SIGNATURE

SERVICES

LOAD SHEET

JOB NUMBER 501202	CONTRACT NUMBER 648693	DATE 7-29-91	DISTRICT NAME Medicine Lodge
CUSTOMER NAME AND ADDRESS Duke Dng Co.		DIRECT SHIPMENT FROM BJ services	

Item No	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410504	CLASS A	Q	104		98
2	41518	Fly ASH	Q	67		52
3	420145	BJ Gel	L	913		782
4	415049	A7P	L	304		270
5		BACK CAN				
6						
7						
8						
9	410504	CLASS A	Q	200		100
10	420145	BJ Gel	L	376		189
11	415049	A7P	L	376		188
12		Front CAN				
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <i>Carl Babin</i> PRINTED <i>Carl Babin</i> SIGNATURE	CUSTOMER: <i>Ernest Driskley</i> SIGNATURE
	DATE: 7-29-91	
	RECEIVED NOV 7 1991 DIVISION Wichita, Kansas	



SERVICE OPERATIONS CONTRACT CONTINUATION

ORIGINAL

CONTRACT NO. 648693

DATE OF JOB	MM DD YY 7 29 91	DISTRICT	Med Lodge	DIST. NO.	584	AUTHORIZED BY	Dusty Brinkley
CUSTOMER	Duke Dalg Co.						

PRICE BOOK 01

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
10	3	85/9 Cont	60.00	E	180 00
10	1	85/9 AF Insant	256.00	E	256 00
					7244 51
		Less %			
					5071 15

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STATE CORPORATION COMMISSION
NOV 7 1991
CONSERVATION

SERVICE REPRESENTATIVE: *Dean Satener* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Ernest Brinkley*

CHECK-IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. BOX 4442
Houston, Tx. 77210

ORIGINAL

REMIT TO: P.O. Box 100806, Houston, Tx-77212

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

DATE: 7-29-91
SERVICE CONTRACT NO.: 648693

CUSTOMER ACCOUNT NO.		DIST NAME Med Lodge		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE 0	JOB NUMBER 501202	
CUSTOMER Duke Oil Co.		DIST NUMBER 584		WELL NO. 1-29	LEASE NAME & FEDERAL OFFSHORE LEASE NO. Siemens		
ADDRESS				COUNTY/PARISH Seward	CODE	STATE KS	CODE
CITY		STATE	ZIP	FIELD NAME		CITY CODE	
AUTHORIZED BY: (Please Print) Ousty Brinkley			ORDER NO.	WELL OWNER Red Oak Energy Inc			MTA CODE
STAGE NO.	JOB CODE	WORKING DEPTH FT		PUMPING EQUIPMENT		TIME (A OR P)	DATE
	1 SURFACE <input checked="" type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>			TRUCK CALLED			MM DD YY
TOTAL PREV. GALS.	SIZE HOLE 12 1/4	DEPTH 1676 FT		ARRIVED AT JOB		4:00 P	7 29 91
TOTAL MEAS. DEPTH FT.	SIZE & WT. CASING 9 5/8 23 #	DEPTH 1658 FT		START OPERATION		4:15 A	7 30 91
	SIZE & WT. DRILL PIPE OR TUBING 4 1/2	DEPTH 1676 FT		FINISH OPERATION		5:00 A	7 30 91
AVG. PSI.	PACKER DEPTH	FLUID PUMPED		TIME RELEASED		6:00 A	
MAX. PSI.				MILES FROM STATION TO WELL		133	
MAX. BPM	CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT						
S/S EMPLOYEE NUMBER	502-46-8472						

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
011	10100311	1	1501 to 2000'	995.00	E	995 00
	10109005	20	PTM	2.45	E	49 40
	10410504	376	Class A	6.73	Q	2530 48
	10415018	149	Fly Ash	4.12	Q	613 88
	10420145	2406	BJ 901	.15	L	360 90
	10415049	799	A7-P	.48	L	383 52
	101810101	597	Mixing	1.16	Q	692 52
	10940101	1364	Drayage 29.8 x 55	.79	E	1077 56
	104301036	1	9 5/8 top rubber	105.25	E	105 25
	10	1	9 5/8 Ray	105.25	E	105 25

SERVICE REPRESENTATIVE: Ogan Sateraw
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Ernest Brinkley

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE: 7-28-91
SERVICE CONTRACT NO.: 648692

CUSTOMER ACCOUNT NO.		DIST NAME: Mod Lodge		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE: 6	JOB NUMBER: 501201	
CUSTOMER: Duke Dnlg Co		DIST NUMBER: 584		WELL NO.: -29	LEASE NAME & FEDERAL OFFSHORE LEASE NO.: SIEMENS		
ADDRESS				COUNTY/PARISH: Seward	CODE	STATE: Ks	CODE
CITY		STATE	ZIP	FIELD NAME		CITY CODE	
AUTHORIZED BY: (Please Print)			ORDER NO.	WELL OWNER: Red Oak Energy Inc		MTA CODE	
STAGE NO.	JOB CODE: 0100	WORKING DEPTH: FT		PUMPING EQUIPMENT		TIME (A OR P)	DATE
	1 SURFACE <input checked="" type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>			TRUCK CALLED		10:30 A	MM 7, DD 28, YY 91
TOTAL PREV. GALS.	SIZE HOLE: 17 1/4		DEPTH: 550'	ARRIVED AT JOB		13:30 P	7/28/91
TOTAL MEAS. DEPTH	SIZE & WT. CASING: 13 3/8 48"		DEPTH: 550'	START OPERATION		16:20 P	7/28/91
FT.	SIZE & WT. DRILL PIPE OR TUBING: 9 1/2		DEPTH: 550'	FINISH OPERATION		10:30 P	7/28/91
AVG. PSI.	MAX. PSI.	PACKER DEPTH	FLUID PUMPED	TIME RELEASED		11:00 P	
				MILES FROM STATION TO WELL: 133		SALESMAN NUMBER	
CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT							
MAX. BPM							
S/S EMPLOYEE NUMBER							
502-46-8972							

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK: 91
SIGNED: Ernest D. Miller (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
11010003016	1	501 to 1000'	663.00	E	663.00
11011111111	20	P+M	2.45	E	49.40
11011111111	330	CLASS A	6.73	Q	2220.90
11011111111	70	Flt Ash	4.12	Q	288.40
11011111111	724	A7-P	.48	L	347.52
11011111111	724	Bg gal	.15	L	108.60
11011111111	424	Mixing	1.16	Q	491.84
11011111111	1034	Dray age 18.8 tons X SS	.79	E	816.86
11011111111	1	13 3/8 top wood (Rub Cup)	168.50	E	168.50
11011111111	2	13 3/8 Baskets	271.00	E	542.00

SERVICE REPRESENTATIVE: Dean Sateru
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Ernest D. Miller (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



ORIGINAL

SERVICE OPERATIONS CONTRACT CONTINUATION

CONTRACT NO. 648692

DATE OF JOB: 7/28/91 DISTRICT: Mod. Lodge DIST. NO.: SB4 AUTHORIZED BY: CUSTOMER: DuKo Dalg Co.

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
10	1	13 3/8 Cent	94.50	E	94 50
10	1	13 3/8 Insent	423.00	E	423 00
					6214 52
					9350 17

RECEIVED STATE CORPORATION COMMISSION NOV 7 1991 CONSERVATION DIVISION Wichita

SERVICE REPRESENTATIVE: DEAN SATENEN

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Ernest Binkley

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

SERVICES

LOAD SHEET

JOB NUMBER 501201	CONTRACT NUMBER 648692	DATE 7-27-91	DISTRICT NAME Med. Lodge 120
CUSTOMER NAME AND ADDRESS Duke Dalg Co.		DIRECT SHIPMENT FROM Med. Lodge 120	
		VENDOR NAME	

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1		FRONT CAN				
2	410504	Class A	Q	170		
3	415018	Fly Net	Q	78		
4	415049	A7P	L	348		
5	420145	B I Hel	L	1044		
6						
7						
8						
9		FRONT				
10		FRONT CAN				
11	410504	Class A	Q	200		
12	415019	A7P	L	376		
13	420145	B I Hel	L	376		
14						
15						
16		B 502906/16485				
17						
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23					RECEIVED	
24					STATE CORPORATION COMMISSION	
25					NOV 7 1991	
26						
27						

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <u>J. Keelley</u> PRINTED <u>Dean Sobel</u> SIGNATURE	CUSTOMER: <u>Ernest D. Keelley</u> SIGNATURE
	DATE: _____	



CEMENTING LOG

STAGE NO. _____

ORIGINAL

CEMENT DATA:
 Date 08-07-91 District Med Lodge Ticket No. 648722
 Company TRANS-PAC DRUG Rig TRANS-PAC #2
 Lease STENBANS Well No. 1-29
 County SEWARD State KANSAS
 Location 29-32s-31w Field MASON I
KESMET 1/2N, 1W, 1N
 CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 1/8" Type _____ Weight 24# Collar _____

Spacer Type: FRESH H₂O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 TAIL: Pump Time _____ hrs. Type 40:60:6
 Excess 4'
 Amt. 23S Sks Yield 1.58 ft³/sk Density 13.9 PPG
 WATER: Lead _____ gals/sk Tail 7.8 gals/sk Total 43.6 Bbls.

Casing Depths: Top 86 Bottom 1

Drill Pipe: Size 4 1/2" Weight 16.6# Collars XH
 Open Hole: Size 7 7/8" T.D. 3200 ft. S.P.B. to _____ ft.
 CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. .01422 Lin. ft./Bbl. 70.3
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Pump Trucks Used 1492 CONNY DAELING
 Bulk Equip. 2903-6483 JUSTIN HALDT
 RECEIVED
 STATE CORPORATION COMMISSION
 NOV 1991
 CONSERVATION DIVISION
 Wichita Kansas
 Float Equip: Manufacturer _____
 Shoe Type _____ Depth _____
 Float Type _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip _____
 Disp. Fluid Type DALG. MU Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE DUSTY BRINKLEY

CEMENTER KEVIN BRUNGART

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
2:15						ON LOCATION, RIG UP
4:45	300				5	TOP x SAFETY MITB
			8 1/2	3 1/2	7	100% @ 2900' - START FRESH H ₂ O VIA D.P.
			36 1/2	28	6	H ₂ O IN - START CEMENT
			39 1/2	3	5	CEMENT IN - START H ₂ O
			70 1/2	31	5	H ₂ O IN - START MUD
					5	MUD IN - STOP PUMPS
	3000				5	50% @ 1700' - START FRESH H ₂ O VIA D.P.
			79	8 1/2	6	H ₂ O IN - START CEMENT
			93	14	6	CEMENT IN - START H ₂ O
			96	3	5	H ₂ O IN - START MUD
6:00			114	18	5	MUD IN - STOP PUMPS
	200				5	50% @ 850' - START FRESH H ₂ O VIA D.P.
			123	9	6	H ₂ O IN - START CEMENT
			137	14	6	CEMENT IN - START H ₂ O
			140	3	5	H ₂ O IN - START MUD
7:00			145	5	5	MUD IN - STOP PUMPS
			148	3	3	CECULATE CEMENT TO SURFACE FROM 40' / 10%.
			151	3	3	CECULATE MUD HOLE / 10%.
8:30			155	4	3	CECULATE RAT HOLE / 15%.

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.

THANK YOU



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE 08-07-91 SERVICE CONTRACT NO. 648722

CUSTOMER ACCOUNT NO.		DIST NAME MED. 6606E		NEW WELL <input checked="" type="checkbox"/> WELL TYPE	JOB NUMBER 501222	
CUSTOMER TRANS-PAC DALG.		DIST NUMBER 584		WELL NO. 1-29	LEASE NAME & FEDERAL OFFSHORE LEASE NO. SIEMENS	
ADDRESS				COUNTY/PARISH SEWARDS	CODE	STATE KS CODE
CITY WICHITA		STATE KANSAS		FIELD NAME MASONI		CITY CODE
AUTHORIZED BY: (Please Print) DUSTY BRINKLEY		ORDER NO.		WELL OWNER RED OAK ENERGY, INC.		MTA CODE
STAGE NO.	JOB CODE OIS-CEMENT	WORKING DEPTH 2900	FT	PUMPING EQUIPMENT	TIME (A OR P)	DATE
1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input checked="" type="checkbox"/>				TRUCK CALLED	6:00 P	080691
TOTAL PREV. GALS.	SIZE HOLE DEPTH			ARRIVED AT JOB	2:15 A	080791
SIZE & WT. CASING 8" 1637				START OPERATION	4:34 A	080991
TOTAL MEAS. DEPTH	SIZE & WT. DRILL PIPE OR TUBING 4 1/2" 16.6" 2900			FINISH OPERATION	8:30 A	080991
FT.	PACKER DEPTH			TIME RELEASED		
AVG. PSI. 340	FLUID PUMPED 40:60:6			MILES FROM STATION TO WELL 131	SALESMAN NUMBER	
CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT						
MAX. BPM 7						
S/S EMPLOYEE NUMBER 6664SH						

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 01 SIGNED: *X Ernest Brinkley*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	UOM	PRICE EXTENSION
10102114	1	2,501' - 3,000' PUMP CHANGE	1095.00	E	1095.00
10109005	20	MILEAGE, ONE WAY	2.45	E	49.00
10410504	141	CLASS A	6.73	Q	948.93
10415013	94	FLUSH	4.12	Q	387.28
10420145	1213	BJ GEL	.15	L	181.95
10880001	255	MIXING SERVICE	RECEIVE 16	Q	295.30
10940101	589	DRAVAGE 10.7 X SS	.79	E	465.31
		BOOK PRICE NOV 7 1991		#	3423.27
		LESS			924.28
		TOTAL		#	2498.99

SERVICE REPRESENTATIVE KEVIN BRUNGALD THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *X Ernest Brinkley*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

ORIGINAL

DRILLER'S WELL LOG

Siemens #1-29
C W/2 W/2 NW
29-32S-31W
Seward County, Kansas

RED OAK ENERGY, INC.
Commenced: July 26, 1991
Completed: August 7, 1991

Elevations: 2783' GL 2795' KB

0' - 548' Surface Soil and Sand
548' - 1250' Sand and Red Beds
1250' - 2065' Red Beds and Shale
2065' - 2760' Shale
2760' - 3535' Dolomite
3535' - 4225' Dolomite
4225' - 4475' Lime and Shale
4475' - 5124' Lime
5124' - 5200' Lime
- 5200' RTD

Conductor Casing: Set 13 3/8" x 48#
at 510'. Cemented with 100 sacks
"A", 2% gel, 2% cc, 200 sacks
Lite and 100 sacks "A", 2% gel,
and 2% cc.

Surface Casing: Set 37 jts.
8 5/8" x 23# at 1672'. Cemented
w/400 sacks Lite, 2% A7-P, 100
sacks Class H, 2% A7-P, 2% gel,
25 sacks Lite, 2% A7-P.

AFFIDAVIT

RECEIVED
STATE CORPORATION COMMISSION

NOV 7 1991

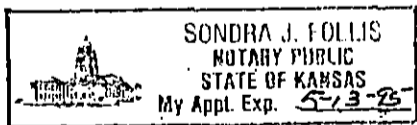
WICHITA

STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

Alan D. Banta, of lawful age does swear and state that
the facts and statements herein are true to the best of his knowledge.

Alan D. Banta

Subscribed and sworn to me this 19th day of August, 1991



Sondra J. Follis
Sondra J. Follis NOTARY PUBLIC

My commission expires: 5-13-95