

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

**ORIGINAL**

API NO. 15- 199-20,217-00

County WALLACE

NW SW NE Sec. 26 Twp. 15S Rge. 42

**CONFIDENTIAL**

Operator: License # 3581

1750' Feet from S (circle one) Line of Section

Name: RED OAK ENERGY, INC.

2310' Feet from W (circle one) Line of Section

Address 200 W. DOUGLAS, #510

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

City/State/Zip WICHITA, KS 67202

Lease Name NORMA JEAN Well # 1-26

Purchaser: N/A

Field Name WILDCAT

Operator Contact Person: KEVIN C. DAVIS

Producing Formation None

Phone (316) 265-9925

Elevation: Ground 3836' KB 3841'

Contractor: Name: ABERCROMBIE RTD, INC.

Total Depth 5250' PBDT \_\_\_\_\_

License: 30684

Amount of Surface Pipe Set and Cemented at 362' Feet

Wellsite Geologist: \_\_\_\_\_

Multiple Stage Cementing Collar Used?  Yes  No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set \_\_\_\_\_ Feet

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ in cmt.

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

Drilling Fluid Management Plan D&A JH 12-12-94  
(Data must be collected from the Reserve Pit)

Operator: N/A

Chloride content 20,000 ppm Fluid volume 1500 bbls

Well Name: \_\_\_\_\_

Dewatering method used evaporation

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

**RELEASED**

Operator Name N/A

Lease OCT 26 1995 License No. \_\_\_\_\_

5-7-94 5-14-94 \_\_\_\_\_  
Spud Date Date Reached TD Completion Date

FROM **CONFIDENTIAL** Twp. AUG 1 Rge. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. **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

Title President Date Aug 2, 1994

Subscribed and sworn to before me this 2nd day of August 19 94.

Notary Public Victoria Davis

Date Commission Expires October 21, 1994

STATE CORPORATION COMMISSION  
RECEIVED  
08-16-94

AUG 18 1994

OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Report Received

Distribution

cc \_\_\_\_\_

SWD/Rep \_\_\_\_\_

Plug \_\_\_\_\_

NGPA \_\_\_\_\_

Other (Specify) \_\_\_\_\_

VICTORIA DAVIS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 12/31/97

Operator Name RED OAK ENERGY, INC.

Lease Name NORMA JEAN

Well # #1-26

**ORIGINAL**  
 East  
 West

County WALLACE

Sec. 26 Twp. 15S Rge. 42

**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:

CDNL & DIL

Log	Formation (Top), Depth and Datum	Sample
	Name Top Datum	
	BASE ANHYDRITE 2795 +1046	
	TOPEKA 3970 - 129	
	HEEBNER 4122 - 281	
	LANSING 4230 - 389	
	MARMATION 4542 - 701	
	CHEROKEE 4753 - 912	
	ATOKA 4865 -1024	
	MORROW SHALE 5015 -1174	
	MORROW SAND 5076 -1235	
	MORROW LIME 5120 -1279	
	MISS. 5158 -1317	

**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		8 5/8"	25#	362'	60-40 portmix	250	6% gel 3% cc

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

RELEASED

OCT 26 1995

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

CONFIDENTIAL

API #15-199-20217-00-00

## FROM CONFIDENTIAL Drill-Stem Test Data

Well Name NORMA JEAN #1-26 Test No. 1 Date 5/13/94  
 Company RED OAK ENERGY, INC. Zone MORROW  
 Address 200 W. DOUGLAS #510 WICHITA KS 67202 Elevation 3841  
 Co. Rep./Geo. SCOTT BANKS Cont. ABERCROMBIE RIG #4 Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 26 Twp. 15S Rge. 42W Co. WALLACE State KS

Interval Tested <u>5100-5250</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>150</u>	Wt. Pipe I.D. - 2.7 Ft. Run <u>100</u>
Top Packer Depth <u>5095</u>	Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth <u>5100</u>	Mud Wt. <u>9.4</u> lb/Gal.
Total Depth <u>5250</u>	Viscosity <u>52</u> Filtrate <u>8.8</u>

Tool Open @ 8:40 PM Initial Blow FAIR TO STRONG BLOW OFF BOTTOM IN 1.5 MINUTES  
 ISI: bled off blow-weak surface blow built to 1" & stayed steady  
 Final Blow SURFACE BLOW BUILT TO 2" DIED BACK TO 1" AT FINAL  
 FSI: bled off blow-no return

Recovery - Total Feet 2170 Flush Tool? NO

Rec. <u>120</u>	Feet of <u>MUD</u>
Rec. <u>2050</u>	Feet of <u>WATER</u>
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____

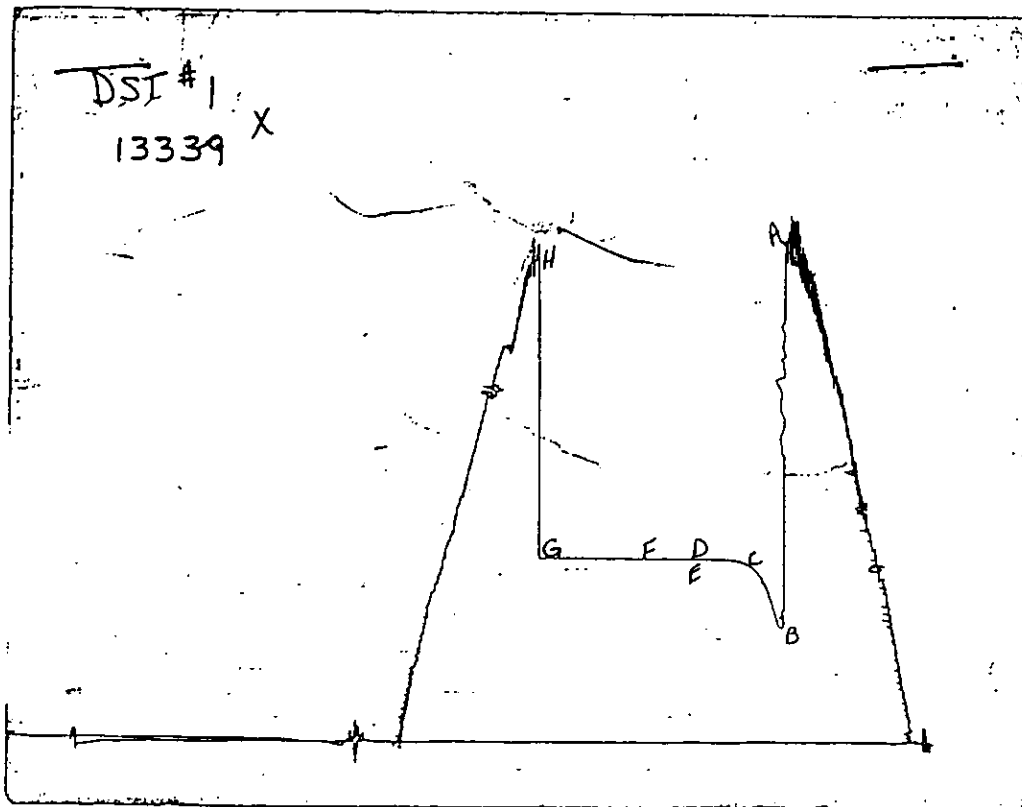
*huc*  
**AUG 15**  
**CONFIDENTIAL**

BHT 124 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW 2.2 @ 70 °F Chlorides 32000 ppm Recovery Chlorides 7000 ppm System

(A) Initial Hydrostatic Mud <u>2592.1</u> PSI	AK1 Recorder No. <u>13309</u>	Range <u>4700</u>
(B) First Initial Flow Pressure <u>606.2</u> PSI	@ (depth) <u>5120</u>	w / Clock No. <u>19960</u>
(C) First Final Flow Pressure <u>942.8</u> PSI	AK1 Recorder No. <u>13339</u>	Range <u>4025</u>
(D) Initial Shut-in Pressure <u>961.9</u> PSI	@ (depth) <u>5125</u>	w / Clock No. <u>22992</u>
(E) Second Initial Flow Pressure <u>961.9</u> PSI	AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>964.9</u> PSI	@ (depth) _____	w / Clock No. _____
(G) Final Shut-in Pressure <u>967.9</u> PSI	Initial Opening <u>30</u>	Final Flow <u>45</u>
(H) Final Hydrostatic Mud <u>2575.1</u> PSI	Initial Shut-in <u>45</u>	Final Shut-in <u>60</u>

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart #13339

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2573	2592.1
(B) FIRST INITIAL FLOW PRESSURE	579	606.2
(C) FIRST FINAL FLOW PRESSURE	899	942.8
(D) INITIAL CLOSED-IN PRESSURE	949	961.9
(E) SECOND INITIAL FLOW PRESSURE	949	961.9
(F) SECOND FINAL FLOW PRESSURE	949	964.9
(G) FINAL CLOSED-IN PRESSURE	949	967.9
(H) FINAL HYDROSTATIC MUD	2553	2575.1

FLUID SAMPLER DATA

RELEASED

OCT 26 1995

CONFIDENTIAL

Ticket No.: 7060

Date: 5/13/94

FROM CONFIDENTIAL

Company: RED OAK ENERGY, INC.

Lease: NORMA JEAN #1-26

Test No.: 1

County: WALLACE

Sec.: 26

Twp.: 15S

Rng.: 42W

SAMPLER RECOVERY

Gas  
Oil  
Mud  
Water 4000  
Other  
Pressure 850  
TOTAL 4000

PIT MUD ANALYSIS

Chlorides 7000  
Resistivity 1.2 ohms@ 50 F  
Viscosity 52  
Mud Wt. 9.4  
Filtrate 8.8  
Other

SAMPLER ANALYSIS

Resistivity 2.2 ohms@ 70 F  
Chlorides 32000 ppm.  
Gravity corrected @60F

PIPE RECOVERY

TOP

Resistivity 2.3 ohms@ 70 F  
Chlorides 30000 ppm

MIDDLE

Resistivity ohms@ F  
Chlorides ppm

BOTTOM

Resistivity 2.2 ohms@ 70 F  
Chlorides 32000 ppm

93-2627, Russell, KS  
6-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

7611

Home Office P. O. Box 31 Russell, Kansas 67665

**CONFIDENTIAL**

**ORIGINAL**

*NEW*

Date	5-14-94	Sec.	26	Fwp.	155	Range	42W	Called Out	2:00 AM	On Location	5:00 AM	Job Start	8:00 AM	Finish	11:00 AM
Lease	NORMA JEANE		Well No.	1-26		Location	WESKAN 105-1E-5-JN		County	WALLACE		State	KS		
Contractor	ADERCROMBIE RIG #4					Owner	SAME								
Type Job	PTA					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 listed.									
Hole Size	7 7/8		T.D.	5250											
Cag.			Depth												
Tbg. Size			Depth												
Drill Pipe	4 1/2		Depth	2775											
Tool			Depth												
Cement Left in Cag.	RELEASED		Shoe Joint												
Press Max.			Minimum												
Meas Line	OCT 26 1995		Displace	✓											
Perf.	FROM CONFIDENTIAL														

**EQUIPMENT**

Pumptrk	No.	Cementer	
	191		TERRY WAYNE
		Helper	
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	212	Driver	R.G.
Bulktrk		Driver	

**DEPTH of Job**

Reference:	PUMP TRUCK	525 <sup>00</sup>
	1-8 7/8 DAY HOLE PLUG	21 <sup>00</sup>
	42.25 PER MILE	180 <sup>00</sup>
	Sub Total	
	Tax	
	Total	726 <sup>00</sup>

Remarks:

- 25 SKS AT 2775'
- 100 SKS AT 1785'
- 40 SKS AT 400'
- 10 SKS AT 40'
- 15 SKS RAT HOLE

**CEMENT**

Amount Ordered	190 SKS 60/40 6866L 1/2 FLO-SEAL		
Consisting of			
Common	114	SKS @ 6 <sup>55</sup>	780 <sup>90</sup>
Poz. Mix	76	SKS @ 3 <sup>00</sup>	228 <sup>00</sup>
Gel.	10	SKS @ 9 <sup>00</sup>	90 <sup>00</sup>
Chloride			
Quickset			
	Flo-Seal 48#	@ 1 <sup>10</sup>	52 <sup>80</sup>
	Handling	1 <sup>00</sup> per SK	190 <sup>00</sup>
	Mileage	4¢ per SK / mile	608 <sup>00</sup>
	80 miles		
	Sub Total		1,949 <sup>70</sup>
	Total		

Floating Equipment: **NUL**

**AUG 15**

**CONFIDENTIAL**

RECEIVED  
STATE CORPORATION COMMISSION

THANK YOU

**AUG 16 1994**

CONSERVATION DIVISION  
WICHITA, KANSAS



CHARGE TO:  
 2 NEW OAK ENERGY INC  
 ADDRESS  
 200 W Douglas Suite 510  
 CITY, STATE, ZIP CODE  
 WICHITA KS 67202

COPY  
 No. 663088 - 8  
 TICKET  
 PAGE 1 OF 1  
 RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 16 1995  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

FORM 1906 R-13

SERVICE LOCATIONS 1. OAK ENERGY	WELL/PROJECT NO. 1-26	LEASE New Oak Energy Inc	COUNTY/PARISH Sedgewick	STATE KS	CITY/OFFSHORE LOCATION	DATE 5-7-95	
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR New Oak Energy Inc	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO 11071111	ORDER NO.
3.	WELL TYPE C1	WELL CATEGORY	JOB PURPOSE C1D	WELL PERMIT NO. 1-1795017	WELL LOCATION	2/10/95	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
000-117		1	45		MILEAGE 35.0	156	units	1	unit	421.00
001-016		1	45		Propulsion	362	FT	6	unit	630.00
001-533		1	45		LO-11 Tool Box	1	ea	1	unit	75.00
CONFIDENTIAL RELEASED OCT 26 1995 FROM CONFIDENTIAL AUG 5 CONFIDENTIAL										

**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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE  
 X [Signature]

DATE SIGNED: 5-7-94 TIME SIGNED: 1745 P.M.

do  do not require IPC (Instrument Protection).  Not offered

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL 1154.00
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?				
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 4496.64
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
		<input checked="" type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

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

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) GARY FISHER	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) [Signature]	HALLIBURTON OPERATOR/ENGINEER [Signature]	EMP # 63503	HALLIBURTON APPROVAL [Signature]
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HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

TICKET No. 20230

FORM 1911 R-9

CUSTOMER Red Oak Energy Services, Midland, Texas 7-26 DATE 5 2 94 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL		DATE		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-136		1	45		40/60 Pz	250	Lbs			34	35.00
506-121		1			Harco Gel 11/100 2 1/2	7.5	Lbs				N/C
509-406		1	45		Catena 4/12/94	85	Lbs				24.00
<p>CONFIDENTIAL</p> <p>RELEASED OCT 2 6 1995 FROM CONFIDENTIAL</p> <p>AUG 15 CONFIDENTIAL</p>											
500-307		1	45		SERVICE CHARGE					1.35	359.10
500-306		1	45		MILEAGE CHARGE	266	TON MILES			95	819.54
					TOTAL WEIGHT	81,725					
					LOADED MILES	78					
					CUBIC FEET	266					
					TON MILES	857.41					

CONTINUATION TOTAL 330.264



SUMMARY

HALLIBURTON LOCATION

WELL NO. 1-26

BILLED ON TICKET NO

005088

CUSTOMER

WELL DATA  
FIELD \_\_\_\_\_ SEC 26 TWP. 15<sup>2</sup> RNG. 42<sup>W</sup> 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 \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH 365

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	25	8 5/8	KB	362	
LINER						
TUBING						
OPEN HOLE PERFORATIONS						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-7-94 TIME 1530	DATE 5-7-94 TIME 1945	DATE 5-7-94 TIME 2040	DATE 5-7-94 TIME 2115

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG LA-11 8 5/8 1CA Howco		
HEAD Plug Cont. 8 5/8 1CA Howco		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
K. Legg	73140 3580 RCM	OBORN, KS
J. ALSTAM	66382 50181-743 TRK 660	OBORN, KS
J. KEENAN	63503 40070 F250	OBORN, KS

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.-LB. \_\_\_\_\_ IN  
GELLING AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
BREAKER TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
PERFAC BALLS TYPE \_\_\_\_\_  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

DEPARTMENT CMT - Bulk  
DESCRIPTION OF JOB CMT 8 5/8 SURF. Csg

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
CUSTOMER REPRESENTATIVE X [Signature]  
HALLIBURTON OPERATOR [Signature] COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	250	40/60002 STAN	B		2% OG-2, 3% CEM	1397	1.30

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 15 REASON Requested

SUMMARY

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
LOAD & BKDN: BBL.-GAL. \_\_\_\_\_  
TREATMENT: BBL.-GAL. \_\_\_\_\_  
CEMENT SLURRY: BBL.-GAL. 58  
TOTAL VOLUME: BBL.-GAL. 79.5  
REMARKS  
SEE Job log  
Thank you

DEO OAT ENERGY SERVICES COMPANY  
 WELL NO. 1-26  
 JOB TYPE SURFACE  
 DATE 5-7-94

JOB LOG FORM 2013 R-4

DATE 5 7 94 PAGE NO 1

CUSTOMER KCD OAC EN... WELL NO. 1-26 LEASE NOLA... SURFACE JOB TYPE TICKET NO. 663098

DATE	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1530								CALLER OUT
1745								ON LOC
								Rig Run 29 Casing
								Set Top Tr. Job
2040								FIN Casing
								Hook Plug Lost
2045								START Casing
2050								FIN Casing
								Hook To (lost)
2052				1		100		START mix 250 Sk. 40/100/200/300
2107			58	1		50		FIN Casing 3700
								Release LA-11 Top Plug
2111				1		50		START Casing
2115			215	1		150		FIN Casing
								Work on
								Job Complete

Work on  
Job Complete

RELEASED  
OCT 26 1995

AUG 5  
CONFIDENTIAL

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 16 1994  
CONSERVATION DIVISION  
WICHITA, KANSAS