

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

API NO. 15- 055-21345 **ORIGINAL**

County Finney

-20' S- C - SW Sec. 3 Twp. 22S Rge. 34W X E

1300 Feet from (S) N (circle one) Line of Section

3960 Feet from (E) W (circle one) Line of Section

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

Lease Name Strackeljohn Well # 3 "A"

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2951' KB 2956'

Total Depth 2770' PBSD 2737'

Amount of Surface Pipe Set and Cemented at 9 jts. @ 372 Feet

Multiple Stage Cementing Collar Used? Yes X No

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

If Alternate II completion, cement circulated from 2769'

feet depth to surface w/ 970 sx cmt.

Drilling Fluid Management Plan ALT 2 874 8-11-95  
(Data must be collected from the Reserve Pit)

Chloride content 32,000 ppm Fluid volume 4,200 bbls

Dewatering method used allowed to dry naturally

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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

Operator: License # 6234

Name: Petroleum Production Management, Inc.

Address 209 E. William, Suite 200

City/State/Zip Wichita, KS 67202

Purchaser: Pawnee Pipeline & Marketing, Inc.

Operator Contact Person: Frank E. Novy, Sr. V.P.

Phone ( 316 ) 265-4651

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: Joe Baker

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

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

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

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBSD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

9-20-94 9-23-94 9-24-94

Spud Date Date Reached TD Completion Date

**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 Frank E. Novy

Title Senior Vice President Date 12-21-94

Subscribed and sworn to before me this 18th day of May, 19 95.

Notary Public Connie L. Crook

Date Commission Expires 12-12-96

AMENDED TO ADD IP, CORRECT ALT. II INFO

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"/>	Geologist Report 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)

Form ACO-1 (7-91)



RECEIVED  
STATE CORPORATION COMMISSION

MAY 22 1995

CONSERVATION DIVISION  
WICHITA, KANSAS

PI

Operator Name Petroleum-Production Management, Inc.

Lease Name Strackeljohn

Well # 3 "A"

Sec. 3 Twp. 22S Rge. 34W

East

County Finney

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.)

List All E.Logs Run:

DLL-MSFL Tracerscan  
CNCD-GR-caliper  
HMST  
Complex Lith. Analysis  
Cement Bond-MSG-CCL

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
B/Stone Corral	2076'	+880
Herrington	2540'	+416
Krider	2568'	+388
Winfield	2614'	+342
Towanda	2680'	+276
Fort Riley	2735'	+221

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#	372'	60/40 poz.	220	3% CC
Production	7 7/8"	4 1/2"	9 1/2#	2769'	HLC	600	2% CC, 10# gil/sx
					prem. EA2	100	5% calseal, .6%

ADDITIONAL CEMENTING/SQUEEZE RECORD

Halad 322, 15% salt

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	580' thru	HLC	150 sx.	none
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	1" in surf.	csg. annulus	circ. 70 sx. to	pit

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
4	2688-98' - Towanda	2000 gal. 15% FE acid each zone. (total
4	2618-28' & 2634-44' Winfield	6000 gal.) frac perms. w/960 bbl.
4	2568-88' - Krider	Borage & 127,200# 12-20 sand

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	2552'		

Date of First, Resumed Production, SWD or Inj.	Producing Method
1-17-95	<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
	0	240	0	NA	

Disposition of Gas:

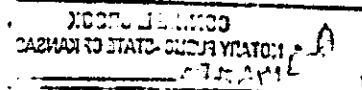
METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify)



ORIGINAL

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KANSAS CORPORATION COMMISSION

DEC 21 1994

CONSERVATION DIVISION  
WICHITA, KS

TELEPHONE:  
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

TO: Murfin Drilling Co.  
250 N. Water #390  
Wichita, KS 67202

INVOICE NO. 67312  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Strackel John A-3  
DATE 9-22-94

SERVICE AND MATERIALS AS FOLLOWS:

Common 132 sks @ \$66.85 8904.20  
Pozmix 88 sks @ \$3.00 264.00  
Cel 4 sks @ \$9.00 36.00  
Chloride 7 sks @ \$25.00 175.00

Handling 220 sks @ \$1.00 220.00  
Mileage (56) @ \$.040 per sk per mi 492.80  
Surface 430.00  
1 plug 42.00  
Mi @ \$2.25 pmp trk chg 126.00  
72' @ \$.390 over 300' 28.00

Total

81,579.20

1,338.88

\$2,718.08

543.01

543.61

Thank you!  
03600 0034W 0069 2718.08  
(67312) *Amount S.C. (31) 217447*

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1% Charged Thereafter.

DISBURSE	Driver		SALES TAX
DEPTH of Job			Handling 1.00 per sk 220.00
Reference:	Pump truck	430.00	Mileage 4¢ per sk/mile 492.80
	8 5/8" Warden Plus	42.00	56 mile
	225 per mile	126.00	Sub Total 2,092.00
	39¢ per Ft @ 300'	28.00	Total
	Sub Total	28.00	Floating Equipment

ORIGINAL

Phone 913-483-2627, Russell, KS  
Phone 316-793-5861, 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.

7391

Home Office P. O. Box 31

Russell, Kansas 67665

*new*

Date	9-20-94	Sec.	3	Fwp.	22	Range	34	Called Out		On Location	3:15 PM	Job Start		Finish	6:15 PM
Lease	Straddled John	Well No.	A-3	Location	Tennis 8 1/2 W-1/4 H			County	Finney	State	Kan				
Contractor	MurFin Dels Co #3			Owner	Petroleum Production										
Type Job	Surface			To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.											
Hole Size	12 1/4	T.D.	372'												
Csg.	8 5/8	Depth	372'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	✓												
Perf.															

**EQUIPMENT**

No.	Cementor	Walt Terry
Pumptrk	Helper	
No.	Cementor	Mike
Pumptrk	Helper	
	Driver	
Bulktrk	Driver	

**CEMENT**

Amount Ordered	220 SKS 6740 per, 3%CC - 2%Gel		
Consisting of			
Common	132	SKS @ 6.85	904.20
Poz. Mix	88	SKS @ 3.00	264.00
Gel.	4	SKS @ 9.00	36.00
Chloride	7	SKS @ 25.00	175.00
Quickset			

**DEPTH of Job**

Reference:	Pumptruck	430.00
	8 5/8" Woodau Plus	42.00
	2.25 per mile	126.00
	394 per ft @ 300'	28.08
	<b>Sub Total</b>	<b>626.08</b>
	<b>Tax</b>	
	<b>Total</b>	<b>626.08</b>

Handling	1.00 per SK	220.00
Mileage	4¢ per SK/mile	492.80
	56 mile	
	<b>Sub Total</b>	<b>2,092.80</b>

Remarks: Cement Did Circ

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DEC 21 1994  
CONSERVATION DIVISION  
WICHITA, KS  
*Walt Terry*

ORIGINAL



HALLIBURTON

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

INVOICE

INVOICE NO.	DATE
635807	10/24/1994

OCT 27 1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
STRACKELJOHN A 3		FINNEY		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	GRESSEL	RECEMENT		10/24/1994	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
682853	ERNEST BOGLE			COMPANY TRUCK	794c

DIRECT CORRESPONDENCE TO:

PETROLEUM PROD. MGMT., INC.  
 7101 COLLEGE BOULEVARD  
 SUITE 330  
 OVERLAND PARK, KS 66210

OKLAHOMA TOWER  
 210 WEST PARK AVENUE  
 SUITE 2000  
 OKLAHOMA CITY, OK 73102-5601

ORIGINAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	122	MI	2.75	335.50
		1	UNT		
011-205	MISCELLANEOUS PUMPING JOBS	750	PSI	920.00	920.00
		1	UNT		
504-120	CEMENT - HALL. LIGHT PREM PLUS	150	SK	10.02	1,503.00
500-207	BULK SERVICE CHARGE	150	CFT	1.35	202.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	421.9065	TMI	.95	400.81

INVOICE SUBTOTAL

DISCOUNT-(BID)  
 INVOICE BID AMOUNT

\*-KANSAS STATE SALES TAX  
 \*-LIBERAL CITY SALES TAX  
 \*-SEWARD COUNTY SALES TAX

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CONSERVATION DIVISION  
 WICHITA, KS

3,361.81

1,008.54

2,353.27

115.32

23.54

23.54

M.I.D.	9410	I	230
OR	33406079		
NO.	8400		912
F or S	S D	SERVICE	
STATE	KS	81	860030
	94034	W	3A
UNT			
MOVED			

*OK, J.E.H.*  
*12-14-94*  
*Strackeljohn #3 F.*  
*Cement - Surface Csg*  
*Casing Annular - do*  
*1 1/2" pipe - Cement to Surface*

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$2,515.67

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer

WELL DATA

FIELD SEP 28 1994 SEC. TWP. RING. COUNTY Fanning 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 2769

JOB DATA

Table with 4 columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes dates and times for each stage.

PERSONNEL AND SERVICE UNITS

Table with 3 columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like T. Behannon, Al Tate, John Boone, C. McIntyre.

TOOLS AND ACCESSORIES table with columns: TYPE AND SIZE, QTY., MAKE. Lists items like float collar, guide shoe, packer.

MATERIALS

MATERIALS section with fields for TREAT. FLUID, DISPL. FLUID, PROP. TYPE, ACID TYPE, SURFACTANT TYPE, etc.

RECEIVED KANSAS CORPORATION COMMISSION

DEC 21 1994

CONSERVATION DIVISION WICHITA, KS

DEPARTMENT 5001 DESCRIPTION OF JOB 035 4 1/2 IS

CUSTOMER REPRESENTATIVE X... OPERATOR Tim Behannon COPIES REQUESTED

CEMENT DATA

CEMENT DATA table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL.

PRESSURES IN PSI

PRESSURES IN PSI section with fields for CIRCULATING, BREAKDOWN, AVERAGE, SHUT-IN, HYDRAULIC HORSEPOWER.

SUMMARY

SUMMARY section with fields for PRESLUSH, LOAD & BKDN, TREATMENT, CEMENT SLURRY, TOTAL VOLUME.

REMARKS

ORDERED, TREATING, FEET, REASON fields.

CUSTOMER

CUSTOMER PRNT LEASE STICKLE John WELL NO. # 2-A JOB TYPE OCE DATE 9-24-94

**JOB LOG** HAL-2013-C

CUSTOMER <b>PPMI</b>	WELL NO. <b>3</b>	LEASE <b>Strackle Sohn</b>	JOB TYPE <b>035 4 1/2</b>	TICKET NO. <b>635462</b>
-------------------------	----------------------	-------------------------------	------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	05:00							Call out Nearly 09:00
	09:00							ON loc Rig on way Down D.P.
	10:30							Casars Rig-up To run 4 1/2 CSB in Hole
	10:45							Run CSB.
	11:30							TD, CSB Hook-up for Hole "10 <sup>sk</sup> Plug" at Hole
	12:15							Safety instructions, etc. by all
	13:00	6	40			200		40 <sup>bbls</sup> 2% KEL H <sub>2</sub> O
		"	10			"		10 <sup>bbls</sup> Mud Flush
		"	10			"		10 <sup>bbls</sup> Gel H <sub>2</sub> O
	13:15	"				150		600 <sup>sk</sup> HLC "H" at 12.4 <sup>1/2</sup> gal
		"	212.6			"		
		"			0	"		100 "H" SA 2.5% - 4/8 Hbl-322, 15% salt
		"	35.1			-		at 15.3 <sup>1/2</sup> gal
	13:59	-				-		Stop Wash-up To P.4 Drop 5-w Plug
	14:00	6				50		Displ w H <sub>2</sub> O
			30			50		
		2	10			1		Test CSB.
	14:13		14.1			1		Plug Down in 1,000 Psi Holding
	14:20					0		Release Back float Holding

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 DEC 21 1994  
  
 CONSERVATION DIVISION  
 WICHITA, KS

Thank You Tim & Crew



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

DC 99

TICKET No. 635462

FORM 1911 R-10

CUSTOMER <b>PPMI</b>	WELL <b>strackle &amp; John</b>	DATE <b>9-24-94</b>	PAGE <b>1</b>	OF <b>1</b>
-------------------------	------------------------------------	------------------------	------------------	----------------

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	QTY.	U/M	UNIT PRICE		AMOUNT						
		LOC	ACCT	DF															
504-043	516.00272				Premium Cement	100		sk			10	61	1061	00					
504-118					Halliburton Light Cement	500		sk			9	61	4805	00					
504-043	516.00272					325													
506-105	516.00286					15225													
506-121	516.00259					22													
509-406	890.50812				Calcium Chloride	6		sk			36	75	220	50					
507-775	516.00144				Halad - 322 6/10%W/100	56		LB			7	00	392	00					
508-127	890.50131				EA-2 5%w/100	5		sk			25	90	129	50					
508-291	516.00337				Gilsonite 5%w/500	5000		LB			40		2000	00					
509-968	516.00315				Granulated Salt 15%w/100	712		LB			15		106	80					
509-968	516.00158				Granulated Salt on the side	400		LB			15		60	00					
500-207					SERVICE CHARGE				CUBIC FEET	634			1	35	855	90			
500-306					MILEAGE CHARGE				TOTAL WEIGHT	66,848			LOADED MILES	77	TON MILES	2573.648	95	2444	97

ORIGINAL

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 KANSAS CORPORATION COMMISSION  
 4991 1 2 92  
 CONSERVATION DIVISION  
 WICHITA, KS

No. B 262916

CONTINUATION TOTAL **14015.67**





CHARGE TO: **PPMI**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

COPY  
 TICKET No. **635462 - 3**  
 PAGE 1 OF 4

FORM 1906 R-13

SERVICE LOCATIONS 1. <b>025510 Liberal KS</b> 2. <b>025535 Hugoton KS</b>	WELL/PROJECT NO. <b>3</b>	LEASE <b>Strackle John</b>	COUNTY/PARISH <b>Finney</b>	STATE <b>Ks</b>	CITY/OFFSHORE LOCATION	DATE <b>9-24-94</b>	OWNER <b>Same</b>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO. <b>Moffin</b>	SHIPPED <b>HPS</b>	DELIVERED TO <b>N. W. of Barden City KS</b>	ORDER NO.	
3.	WELL TYPE <b>02</b>	WELL CATEGORY <b>01</b>	JOB PURPOSE <b>035</b>	WELL PERMIT NO.	WELL LOCATION <b>3-22-34 W</b>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE	154	mi	1	ca	2.75	423.50
001-016		1			Pump Charge	2773	ft	6	hr		1,455.-
030-018					5-w plug	5	in	1	ft		55.00
018-315					Mud Flush	500	gal			.65	325.-

RECEIVED  
 CONSERVATION DIVISION  
 WICHITA, KS  
 DEC 21 1994

ORIGINAL

<b>LEGAL TERMS:</b> Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, <b>PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY</b> provisions. CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <b>X Ernest Boggs</b> DATE SIGNED <b>9-24-94</b> TIME SIGNED <b>09:00</b> <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN			<b>SURVEY</b> AGREE UN-DECIDED DIS-AGREE			<b>PAGE TOTAL</b> 2,258.50  <b>FROM CONTINUATION PAGE(S)</b> 12,075.47  <b>SUB-TOTAL</b> 14,334.17 APPLICABLE TAXES WILL BE ADDED ON INVOICE
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?				
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
TREE CONNECTION	TYPE VALVE		ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			
			<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

**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) <b>Ernest Boggs</b>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <b>X Ernest Boggs</b>	HALLIBURTON OPERATOR/ENGINEER <b>Tim Bohannon</b>	EMP # <b>87748</b>	HALLIBURTON APPROVAL
--	---	--	-----------------------	----------------------

## TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

**A. CUSTOMER REPRESENTATION** - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

**B. PRICE AND PAYMENT** - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

**C. RELEASE AND INDEMNITY** - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

**D. EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

**E. LIMITED WARRANTY** - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

**F. GOVERNING LAW** - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

**G. WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

**H. MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.