

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

ORIGINAL

Operator: License # 30510  
Name: SUNRISE OPERATING COMPANY  
Address: 8150 NORTH CENTRAL EXPWY  
SUITE 645  
City/State/Zip: DALLAS, TX 75206

Purchaser: \_\_\_\_\_  
Operator Contact Person: EDWIN H. BITTNER

Phone ( 214 ) 696-6916

Contractor: Name: STERLING DRILLING COMPANY  
License: 5142

Wellsite Geologist: STEVE MCCLAIN

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

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. \_\_\_\_\_

12/5/90 12/12/90 1/12/91  
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,025 -00-00

County PRATT

C - NW - NE Sec. 12 Twp. 28S Rge. 11 XXV<sup>E</sup>

4850 Feet from S/W (circle one) Line of Section

1940 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 JOHNSON Well # 1-12

Field Name CUNNINGHAM

Producing Formation MISSISSIPPIAN

Elevation: Ground 1752 KB 1771

Total Depth 4210 PBSD 4210

Amount of Surface Pipe Set and Cemented at 232 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ ex cnt.

Drilling Fluid Management Plan ALT 1 JH 6-29-94  
(Data must be collected from the Reserve Pit)

Chloride content 11,000 ppm Fluid volume 160 bbls

Dewatering method used Vacuum Truck

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

Operator Name Pintail Petroleum

Lease Name Barbet Salt Water License No. 5086

Disposal 28 Quarter Sec. 27 Twp. S Rng. 11 E/W

County Pratt Docket No. B-2400238

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 Ed Bittner

Title President Date 7/16/92

Subscribed and sworn to before me this 16<sup>th</sup> day of July, 1992.

Notary Public Mary A. Kf

Date Commission Expires 11-7-93

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

PI

Operator Name SUNRISE OPERATING COMPANY Lease Name JOHNSON Well # 1-12

Sec. 12 Twp. 28S Rge. 11  
 East  
 West

County PRATT

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Sh	3412	-1651
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas Sh	3456	-1695
List All E.Logs Run:	<i>KCC</i> DUAL INDUCTION	Brown Ls	3572	-1811
	COMP DENSITY/NEUTRON	Lansing	3594	-1833
	FORMATION EVALUATION LOG	Miss Chert	4092	-2331
		Miss Base Ls	4159	-2398
		Kinderhook Sh	4169	-2407
		RTD/LTD	4210	-2449

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"	20#/ft.	232	60-40 poz.	175	2%gel, 3% cc
PRODUCTION	7 7/8"	4 1/2"	10.5#/ft.	4210	50-50 poz.	150	10%NaCl 5# Gilsonite 5% halad 372

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	4093-4119		1500 gal. 7½% MCA, FRAC'D with 1425BGW 1310 SXS Sand	

TUBING RECORD	Size 2 3/8	Set At 4140	Packer At n/a	Liner Run n/a	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 2	Bbls.	Gas 15	Mcf	Water 100	Bbls.	Gas-Oil Ratio	Gravity 30
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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: 4093-4119

**ORIGINAL WORK ORDER CONTRACT AND PRE-TREATMENT DATA**

DISTRICT: Pratt, KS

DATE 12-6-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: SUNRISE OPERATING CO. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-12 LEASE JOHNSON SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RANGE \_\_\_\_\_  
 FIELD \_\_\_\_\_ COUNTY PRATT STATE KS OWNED BY \_\_\_\_\_

**THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT**

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 TOTAL DEPTH 235' MUD WEIGHT \_\_\_\_\_  
 BORE HOLE 12 1/4"  
 INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
 PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>NEW</u>	<u>20#</u>	<u>8 5/8"</u>	<u>KB</u>	<u>231'</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED  
CEMENT 8 5/8" SURFACE PIPE w/ 175 sacks of 40/60 #02  
CONTAINING 2% TOTAL GEL @ 3% CP

**CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES**

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
  - To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
    - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
    - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
    - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
  - That 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 products, supplies or materials, nor the results of any treatment 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 against any damages arising from the use of such information.
  - That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's 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 or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
  - That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after the vessel is returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
  - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
  - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
  - That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER  
 DATE DEC 6, 1990  
 TIME (A.M.) P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER



**HALLIBURTON SERVICES**  
**JOB LOG**

WELL NO. 1-12 LEASE JOHNSON TICKET NO. 042004  
 CUSTOMER SUNRISE OPER. PAGE NO. \_\_\_\_\_  
 JOB TYPE 8 1/2" SURFACE DATE 12-6-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							Called out - Leads @ 1100
	1050							ON LOC - REG RUNNING Csg
	1110							- Plug Tee on loc - Set up Casing in hole - Hook up & Break Csg w/ Reg Pump
	1120	5.0	5.0	✓	✓	150		RUN WATER AHEAD
	1121	6.5	39.5	✓	✓	300		MAX CURRENT
	1127					200		FRESH MIXING - RELEASE PLUG
	1128	5.0	14	✓	✓	200		DISPLACE PLUG
	1131			✓		225		PLUG DOWN - CLOSE IN HEAD - WASH UP
	NOON							JOB COMPLETE - Plug Tee Released
								THANKS - Reno

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 10 1992  
 CONSERVATION DIVISION  
 Wichita, Kansas

CUSTOMER



# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

HALLIBURTON SERVICES  
Houston, Oklahoma 73001

FOR INVOICE AND  
TICKET NO. **042004**

A Division of Halliburton Company

**ORIGINAL**

DATE <b>12-6-90</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>Johnson 1-12</b>	COUNTY <b>Pratt</b>	STATE <b>Ks.</b>
CHARGE TO <b>Sunrise Operating Company</b>		OWNER <b>Sane</b>	CONTRACTOR <b>sterling Drig.</b>	No. <b>B 917417</b>
MAILING ADDRESS		DELIVERED FROM <b>Gt. Bend, Ks.</b>	LOCATION CODE <b>25520</b>	PREPARED BY <b>J.M. Sheets</b>
CITY & STATE		DELIVERED TO <b>Location</b>	TRUCK NO. <b>3046-6608</b>	RECEIVED BY <b>Reak 1050</b>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				<b>175 40% Pozmix 60% Cement 2% Gel</b>						
<b>504-308</b>	<b>516.00261</b>	<b>2</b>	<b>b</b>	<b>Standard Cement</b>	<b>105</b>	<b>sk</b>			<b>5.35</b>	<b>561.75</b>
<b>506-105</b>	<b>516.00286</b>	<b>2</b>	<b>b</b>	<b>Pozmix A</b>	<b>70</b>	<b>sk</b>			<b>2.79</b>	<b>195.30</b>
<b>506-121</b>	<b>516.00259</b>	<b>2</b>	<b>b</b>	<b>3 Halliburton Gel 2% allowed</b>						<b>NC</b>
<b>509-406</b>	<b>890.50812</b>	<b>2</b>	<b>b</b>	<b>Calcium Chloride 3% w/175</b>	<b>5</b>	<b>sk</b>			<b>25.75</b>	<b>128.75</b>
<b>500-307</b>		<b>2</b>	<b>b</b>	<b>Surcharge</b>	<b>196.89</b>				<b>.10</b>	<b>FIVED 19.69</b>
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES	STATE	CORPORATION COMMISSION	
<del>500-207</del>		<b>2</b>	<b>b</b>	<b>SERVICE CHARGE ON MATERIALS RETURNED</b>				<b>AUG</b>	<b>10 1992</b>	
<b>500-207</b>		<b>2</b>	<b>b</b>	<b>SERVICE CHARGE</b>				<b>CU. FEET 185</b>	<b>1.10</b>	<b>203.50</b>
<b>500-306</b>		<b>2</b>	<b>b</b>	Mileage Charge	<b>15,751</b> TOTAL WEIGHT	<b>25</b> LOADED MILES	<b>196.89</b> TON MILES		<b>.75</b>	<b>147.67</b>
No. <b>B 917417</b>						CARRY FORWARD TO INVOICE		SUB-TOTAL		<b>1256.66</b>

THIS IS NOT AN INVOICE

**WELL DATA**

FIELD ORIGINAL SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY Pratt 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 235'

**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-6</u>	DATE <u>12-6</u>	DATE <u>12-6</u>	DATE <u>12-6</u>
TIME <u>0800</u>	TIME <u>1050</u>	TIME <u>110</u>	TIME <u>NOON</u>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>D Roub</u>	<u>50120</u>	<u>Pratt, Ks</u>
<u>D Bigger</u>	<u>50140</u>	<u>Pratt, Ks</u>
<u>J SHEETS</u>	<u>67184</u>	<u>Car, Bend, Ks</u>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>LN-11</u>	<u>2 1/8</u>	<u>1</u>
HEAD <u>PC</u>	<u>"</u>	<u>1</u>
PACKER		
OTHER		

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Cement

DESCRIPTION OF JOB 2 1/8" SURFACE

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE J. Belding

HALLIBURTON OPERATOR Shirley Bag

COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK-SACKED	ADDITIVES	YIELD CU.FT/SK	MIXED LBS/GAL
	<u>175</u>	<u>40/100 102</u>	<u>Henco Blue</u>	<u>27% TOTAL</u>	<u>66L, 3% CC</u>	<u>1.27</u>	<u>14.31</u>

RECEIVED  
STATE COMPLETION COMMISSION

**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 BY REQUEST

**SUMMARY**

PRESLUSH: BBL-GAL \_\_\_\_\_

LOAD & BKDN: BBL-GAL \_\_\_\_\_

TREATMENT: BBL-GAL \_\_\_\_\_

CEMENT SLURRY: BBL-GAL 39.5

TOTAL VOLUME: BBL-GAL \_\_\_\_\_

**REMARKS**

SEE JOB LOG

THANKS - RING

CUSTOMER: Shirley Bag

LEASE: Pratt, Ks

WELL NO.: 1-12

JOB TYPE: 2 1/8" SURFACE

DATE: 12-6-98

P.O. BOX 951046  
DALLAS, TX 75395-1046



INVOICE

INVOICE NO.	DATE
042052	12/12/1990

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
JOHNSON 1-12	PRATT	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	STERLING DRG	CEMENT PRODUCTION CASING	12/12/1990

ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
162469	L BELDING			COMPANY TRUCK	07002

SUNRISE OPERATING COMPANY  
8150 N. CENTRAL EXPRESSWAY  
NO. 645  
DALLAS, TX 75206

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE	25	MI	2.35	58.75
000-118	MILEAGE SURCHARGE-CEMENT-LAND	25	MI	.40	10.00
001-016	CEMENTING CASING	4213	FT	1,200.00	1,200.00
030-016	CEMENTING PLUG SW ALUM TOP	4.5	IN	32.00	32.00
24A	INSERT FLOAT VALVE - 4 1/2" BRD	1	EA	73.00	73.00
815.19101	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
27	CENTRALIZER 5-1/2" MODEL S-4	4	EA	41.00	164.00
815.19113	SUPER FLUSH	12	SK	74.00	888.00
40	SALT	400	LB	10.00	4000.00
807.93004	CLAYFIX II	5	GAL	20.00	100.00
018-317	STANDARD CEMENT	80	SK	5.35	428.00
509-968	POZMIX A	80	SK	2.79	223.20
218-738	HALLIBURTON-GEL 2X	3	SK	0.00	N/C
504-308	SALT	800	LB	10.00	8000.00
506-105	GILSONITE, SACKED	800	LB	42.00	33600.00
506-121	HALAD-322	67	LB	5.75	385.25
509-968	MILEAGE SURCHARGE-CEMENT MAT	192.2	TMI	1.10	211.42
508-292	BULK SERVICE CHARGE	187	CFT	1.10	205.70
507-775	MILEAGE CMTG MAT DEL OR RETURN	192.2	TMI	1.10	211.42
500-307					
500-207					
500-306					

INVOICE SUBTOTAL

DISCOUNT-(BID)

INVOICE BID AMOUNT

CR 316672

RECEIVED  
OKLAHOMA CORPORATION COMMISSION  
AUG 10 1992

CONSERVATION DIVISION  
4,414.77  
882.95-  
3,531.82

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT



P.O. BOX 951046  
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE

INVOICE NO.	DATE
042052	12/12/1990

WELL LEASE NO./PLANT NAME OHNSON 1-12		WELL/PLANT LOCATION PRATT		STATE KS	WELL/PLANT OWNER SAME
SERVICE LOCATION PRATT	CONTRACTOR STERLING DRLG	JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 12/12/1990	
ACCT. NO. 62469	CUSTOMER AGENT L BELDING	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 07002

SUNRISE OPERATING COMPANY  
8150 N. CENTRAL EXPRESSWAY  
NO. 645  
DALLAS, TX 75206

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	*-KANSAS STATE SALES TAX				57.22
	*-PRATT COUNTY SALES TAX				13.46
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,602.50

24  
CR 316072

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 10 1992  
CONSERVATION DIVISION  
WICHITA, KANSAS

TERMS INVOICES PAYABLE NET BY THE 5TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

CASING TALLY

ORIGINAL

Form No. 2356

LEASE Johnson WELL NO. 1-12 FIELD Cunningham  
 STRING Prod. CSB SIZE 4 1/2" TYPE M-50 WEIGHT 10.5#  
New

JT.	LENGTH	JT.	LENGTH	JT.	LENGTH	JT.	LENGTH	JT.	LENGTH	JT.	LENGTH
1	42.55	21	42.37	41	42.18	61	42.48	81	42.87	101	42.44
2	42.48	22	42.08	42	38.68	62	41.95	82	42.09	102	
3	42.70	23	42.50	43	42.39	63	38.85	83	42.50	103	
4	42.39	24	42.09	44	42.43	64	36.95	84	42.46	104	
5	42.60	25	42.56	45	42.59	65	42.07	85	42.46	105	
6	42.54	26	42.54	46	40.63	66	41.59	86	42.00	106	
7	42.24	27	42.16	47	42.39	67	42.38	87	42.06	107	
8	42.61	28	42.63	48	42.59	68	42.45	88	42.53	108	
9	42.44	29	42.50	49	42.06	69	41.81	89	38.98	109	
10	42.48	30	39.02	50	42.00	70	34.23	90	42.51	110	
11	42.58	31	42.09	51	42.48	71	41.98	91	42.00	111	
12	42.47	32	42.39	52	42.50	72	38.10	92	37.76	112	
13	41.91	33	42.25	53	42.36	73	42.13	93	42.62	113	
14	38.02	34	37.75	54	42.15	74	42.60	94	39.07	114	
15	41.90	35	42.14	55	42.41	75	42.04	95	42.56	115	
16	39.30	36	42.11	56	42.55	76	42.08	96	38.74	116	
17	41.93	37	37.51	57	38.96	77	38.52	97	42.10	117	
18	41.78	38	37.81	58	42.40	78	42.44	98	42.23	118	
19	42.08	39	39.02	59	42.24	79	38.93	99	42.50	119	
20	38.72	40	37.50	60	42.57	80	42.05	100	42.11	120	

1 Shoe jt. 11.00

4196.52 Made Up Measurement  
None Cut Off  
4196.52 Thread Allowance  
 Casing Installed

Used Landing jt. + Set 3' below Ground Level

FLOATING EQUIPMENT		CEMENTING PROCEDURE	
SHOE	<u>Guide Shoe + Fillup Insert</u>	FIRST STAGE	<u>150 Sx. 50-50 Poz. 10% Salt 2% Gel 5# Per Sx Gelsolite 5% Milled 302, 20 38L 3" it. Slush + 500 Gal. Super Slush</u>
BASKETS	<u>None</u>	SECOND STAGE	<u>Pump Plug down w/ Clay Six # II</u>
CENTRALIZERS	<u>(4) on jts 1, 2, 3, 4</u>	OTHER	<u>Plug down at 9:00 AM 12-13-90</u>
SCRATCHERS	<u>None</u>		
D.V. TOOL	<u>None</u>		
OTHER			

Pipe Set at 4208 Plug back depth 4197 AB

ED  
MISSION

RECEIVED  
STATE CORPORATION COMMISSION

AUG 10 1932

CONSERVATION DIVISION  
Wichita, Kansas