

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

API NO. 15- 083-21,375-0000  
County Hodgeman  
C -W/2-NE-SE Sec. 5 Twp. 21 Rge. 24 X W<sup>E</sup>

Operator: License # 30342  
Name: SHEETS OIL CO.  
Address 1333 W. 12th, Ste #310  
Westminster, CO 80234

1980 Feet from (S) (circle one) Line of Section  
990 Feet from (E) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)

Purchaser: D & A  
Operator Contact Person: Rich O'Donnell  
Phone (303) 451-0175

Lease Name KLINE Well # 1-A  
Field Name Unnamed

Contractor: Name: ALLEN DRILLING COMPANY  
License: 5418

Producing Formation D & A  
Elevation: Ground 2274' KB 2279'  
Total Depth 4475' PBDT --

Wellsite Geologist: Rich O'Donnell  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 266 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/ \_\_\_\_\_ sx cmt.

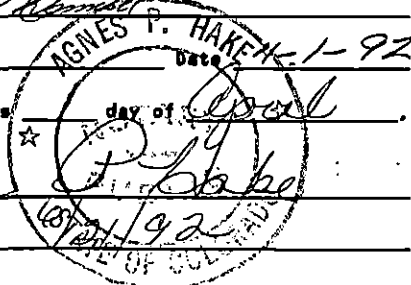
If Workover/Re-Entry: old well info as follows:  
Operator: N/A  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
3/02/92 3/10/92 3/10/92  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan AIT II DYA  
(Data must be collected from the Reserve Pit)  
Chloride content 60,000 ppm Fluid volume 500 bbls  
Dewatering method used Hauled Offsite  
Location of fluid disposal if hauled offsite:  
Disposal Well: Sec.6 T16S-R21W  
Operator Name As Above  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
\_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 Robert F. O'Donnell  
Title \_\_\_\_\_  
Subscribed and sworn to before me this \_\_\_\_\_ day of April 19 92  
Notary Public Agnes P. Harek  
Date Commission Expires \_\_\_\_\_



RECEIVED 8-6-92  
K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
DISTRIBUTION  
 KCC  SWD/Reps  NGPA  
 KGS  Plug  Other (Specify)  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS

Operator Name SHEETS OIL CO. Lease Name KLINE Well # 1-A

Sec. 5 Twp. 21S Rge 24  East  West  
 County Hodgeman

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:  
 DUAL INDUCTION - COMPENSATED DENSITY  
 NEUTRON LOGS

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
STONE CORRAL	1498'	(+781)			
HEEBNER SH.	3686'	(-1407)			
TORONTO	3718'	(-1439)			
LANSING/K.C.	3738'	(-1459)			
BASE/K.C.	4109'	(-1830)			
PAWNEE	4200'	(-1921)			
FT. SCOTT	4264'	(-1985)			
CHEROKEE SH.	4288'	(-2009)			
MISSISSIPPIAN	4374'	(-2095)			
OSAGE	4416'	(-2137)			

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12-1/4"	8-5/8"	20#	266'	60/40 poz	160	3%cc 2%gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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.      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  Perf.  Dually Comp.  Commingled  Other (Specify)      Production Interval \_\_\_\_\_

ORIGINAL

15.083.21375.0000

#1 KLINE HODGEMAN COUNTY  
SHEETS OIL COMPANY

- DST #1 4320'-4376' (Cherokee Fm., Upper Mississippian Dolomite)  
op20 si40, rec 3' of drilling mud; FP 55-33#, SIP 66#,  
HP 2107-2062# BHT 126°
- DST #2 4375'-4389' (Mississippian) op20 si40, rec 5' OCM (1% oil);  
FP 44-33#, SIP 849#, HP 2140-2118# BHT 126°
- DST #3 4375'-4402' (Mississippian) op30 si30 op30 si60, rec 15' OCM (10% oil);  
FP 42-42#/53-53#, SIP 906-948#, HP2235-2203#  
BHT 126°

RECEIVED  
STATE COMMISSION  
MAY 10 6 1992  
GENERAL ALIEN DIVISION  
Wichita, Kansas

ORIGINAL

SHEETS OIL COMPANY

1333 W. 120th Avenue, Suite 310  
Westminster, Colorado 80234  
(303)451-0175

RECEIVED

KANSAS CORPORATION COMMISSION

APR 6 1992

CONSERVATION DIVISION WELL SUMMARY  
WICHITA, KS

WELL NAME: Sheets Oil Company  
#1 Kline *AL 15-083-21375*

LOCATION: W/2 NE SE Sec. 5-T21S-R24W  
Hodgeman County, Kansas

ELEVATION: 2274' G.L. 2279' K.B.

CONTRACTOR: Allen Drilling Company - Rig #5

SPUD DATE: 3/02/92

COMPLETION DATE: 3/10/92

CORES: None

TESTS: Trilobite Testing Company, Hays, Kansas

DST #1 4320'-4376' (Cherokee Fm., Upper Mississippian Dolomite), op 20 si 40, recovered 3' of drilling mud; FP 55-33#, SIP 66#, HP 2107-2062#.

DST #2 4375'-4389' (Mississippian Warsaw Dolomite), op 20 si 40, recovered 5' of oil cut mud (1% oil); FP 44-33#, SIP 849#, HP 2140-2118#.

DST #3 4375'-4402' (Mississippian Warsaw Dolomite), op 30 si 30 op 30 si 60, recovered 15' of oil cut mud (10% oil); FP 42-42#/53-53#, SIP 906#-948#, HP 2235-2203#.

DEVIATIONS: 782' - 1° 1801' - 1° 2854' - 3/4° 4376' - 1°  
1274' - 1-1/4° 2325' - 1-1/2° 3345' - 3/4°

LOGS: Electra-Log, Inc; Great Bend, Kansas.

MUD: Mud Co.; Great Bend, Kansas.

STATUS: Dry Hole.

# ORIGINAL

## CHRONOLOGICAL LOG

3/02/92 Move rig in and rig up. Spud 12-1/4" Surface Hole at 2:30 p.m. Run 6 Jts. new 8-5/8" 20# surface casing. Tallied at 226', set at 270' with 160 sx. 60/40 Poz, 3% CC, 2% Gel. Plug down at 10:00 p.m. Cement did circulate.

3/03/92 At 7:00 a.m.: Drilling at 305'.

3/04/92 At 7:00 a.m.: Drilling at 1770'.

3/05/92 At 7:00 a.m.: Drilling at 2680'.

3/06/92 At 7:00 a.m.: Drilling at 3405'.

3/07/92 At 7:00 a.m.: Drilling at 3972'.

3/08/92 At 7:00 a.m.: Drilling at 4321'.  
Run DST #1.

3/09/92 At 7:00 a.m.: Drilling at 4389'.  
Run DST #2. Run DST #3.

3/10/92 At 7:00 a.m.: Drilling at 4456'.  
Drill to R.T.D. at 4475'. Prepare and run open hole logs. Plug and abandon #1 Kline test well. Rig released at 3:30 p.m. CST.

## FORMATION LOG TOPS

Stone Corral	1498'	( +781)
Heebner Shale	3686'	(-1407)
Toronto	3718'	(-1439)
Lansing/K.C.	3738'	(-1459)
Base/K.C.	4109'	(-1830)
Pawnee	4200'	(-1921)
Ft. Scott	4264'	(-1985)
Cherokee Sh.	4288'	(-2009)
Mississippian Warsaw	4374'	(-2095)
Mississippian Osage	4416'	(-2137)

RECEIVED  
STATE CORPORATION COMMISSION  
APR 06 1992  
CONSERVATION DIVISION  
Wichita, Kansas

# ORIGINAL

## SAMPLE DESCRIPTION

Note: Samples were examined wet, logged back on drilling time and corrected for log tops.

### ZONES OF INTEREST:

Heebner Shale 3686' (-1407)

Shale, dk. black, soft, blocky, carbonaceous.

Toronto 3718' (-1439)

Limestone, white, crystalline, gd. intergranular porosity; chalky. No shows.

Lansing - Kansas City 3738' (-1459)

3738'-3852': Limestone, lt. buff, microcrystalline - crystalline, hard; sli. Fossiliferous, sli. vug. porosity development, v. scattered lt. stain.

3766'-3778': Limestone, white, microcrystalline, dense, v. tight; fossiliferous. V. scattered lt. stain.

3787'-3818': Limestone, white - lt. buff, crystalline; v. Fossiliferous, gd. intergranular porosity, cherty in part. No shows.

3821'-3826': Limestone, lt. grey, microcrystalline, pr. porosity. No shows.

3830'-3838': Limestone, lt. buff, microcrystalline, dense, tight. No shows.

3844'-3858': Limestone, lt. buff, crystalline, hard, dense, tight. V. scattered stain.

3863'-3886': Limestone, lt. buff-buff, microcrystalline, fossiliferous, v. dense, v. tight. No shows.

3888'-3912': Limestone, buff, microcrystalline, hard, dense, tight. No shows.

3926'-3942': Limestone, buff, microcrystalline, hard, dense, tight. No shows.

3951'-3962': Limestone, buff, microcrystalline, hard, dense, tight. No shows.

3965'-3978': Limestone, buff, microcrystalline, hard, dense, tight. No shows.

3984'-3994': Limestone, lt. buff, microcrystalline to crystalline, hard, dense, tight. No shows.

RECEIVED  
STATE CORPORATION COMMISSION  
APR 06 1992  
CONSERVATION DIVISION  
Wichita, Kansas

- 3996'-4004': Limestone, white, microcrystalline, hard, dense, tight. No shows.
- 4012'-4044': Limestone, buff, micro-oolitic, no perm. No shows.
- 4054'-4086': Limestone, buff, microcrystalline-crystalline, crumbly, v. tight; v. fossiliferous. No shows.
- 4084'-4094': Limestone, white, microcrystalline, v. dense, v. tight. V. scattered, heavy stain; v. wk. slow cut (no help w/acid); no odor.
- 4102'-4109': Limestone, lt. buff, microcrystalline, v. dense, v. tight. No shows.

Pawnee 4200' (-1921)

Limestone, grey, microcrystalline, crumbly, tight; v. cherty. No shows.

Ft. Scott 4264' (-1985)

Limestone, white, fossiliferous (columnar); v. hard. v. sli. show of free oil, v. scattered lt. stain (no cut); no odor.

Cherokee 4288' (-2009)

Conglomerate 4340' (-2061): Chert, white-yellow, microcrystalline-crystalline, tight w/some leached porosity. Excellent shows of free oil (saturated), fluor., slow, milky cut, stain; wk. odor. Tested by DST #1.

Mississippian Warsaw 4374' (-2095)

Dolomite, tan: microcrystalline, sucrosic, crumbly. Excellent show of lt. free oil (saturated); gd. Flour., gd. slow, milky cut (enhanced w/acid).

crystalline, vugular, fossiliferous (spicules). Excellent show of free oil (saturated) in vugs (heavier & blacker) than above; gd. Flour., gd. slow, milky cut (enhanced w/acid). Odor.

Tested by DST #2 and DST #3.

Mississippian Osage 4416' (-2137)

Dolomite, white, crystalline, v. hard, dense, tight. V. scattered stain on fracture surfaces; no odor.

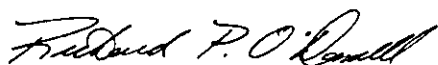
ORIGINAL

WELL SUMMARY

The #1 Kline test well encountered the primary objective, the Mississippian Warsaw dolomite, structurally 6' low to the key dry hole, Pickrell Drillings #1-D Humburg Ranch, approximately 1650' to the east (C NW SW Sec. 4-T21S-R24W). Although good porosity with excellent shows of free oil were encountered, permeability in the dolomite has been significantly reduced through secondary invasion processes.

There were no other economically significant shows of oil in the #1 Kline. Therefore, it was decided by all parties present to plug and abandon the #1 Kline test well.

Respectfully submitted,



Richard P. O'Donnell  
Petroleum Geologist  
Sheets Oil Company

**RECEIVED**  
KANSAS CORPORATION COMMISSION

APR 6 1992

CONSERVATION DIVISION  
WICHITA, KS





# ORIGINAL WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 194856

DISTRICT Platt DATE 3-2-92

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

WELL NO. 1-A LEASE Kline SEC. 5 TWP. 21 RANGE 24  
FIELD \_\_\_\_\_ COUNTY Hodgeman STATE Ks. OWNED BY Same

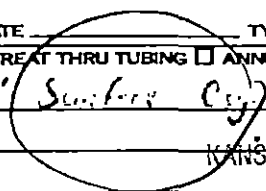
### THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT.

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
WICKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
TOTAL DEPTH 270' MUD WEIGHT \_\_\_\_\_  
CORE HOLE \_\_\_\_\_  
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>N</u>	<u>20</u>	<u>8 1/2</u>	<u>NB</u>	<u>216</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 \_\_\_\_\_

Cont. 8 1/2" Surface Csg with 160 lb 60-40 for 2% Gel, 3% CC



APR 6 1992

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  
CONSERVATION DIVISION

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's price list, which 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.
- b) 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:
  1. 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.
  2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
  3. 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.
- c) 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.
- d) 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.
- e) 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 delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- h) 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 \_\_\_\_\_ CUSTOMER  
DATE \_\_\_\_\_

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.

TIME \_\_\_\_\_ A.M. P.M.

CUSTOMER

**TON SERVICES**  
**JOB LOG ORIGINAL**

WELL NO. 1 A LEASE Kline  
CUSTOMER R.P. Sheets  
JOB TYPE Surface

TICKET NO. 194856  
PAGE NO. 1  
DATE 3-2-92

2013 R-2

HART NO.	TIME	RATE (BPM)	VOLUME (BOG) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							Called out
	1745							on loc. setup truck Rig Down
	2045							Start 8" surface casing 11k
	2125							Csg on Bottom Break circulation
	2130		36.4					Start mixing 160lb @ 40 Pm
	2140		16.3					Finish mixing Release Plug + Dip
	2145							Plug down Casing to surface
								wash + Pack up truck
	2230							Job Complete

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
APR 6 1992  
CONSERVATION DIVISION  
WICHITA KS

*Thank You  
Rogers*

R. Loggins 00119 } PT 2543  
K. Casper 00589 }  
D. Ash } BT 0530

CUSTOMER

ORIGINAL WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1909 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 194360

WELL NO. 1 LEASE Blue SEC S TWP 21 RANGE 24

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO R.P. Sheets AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVING CUSTOMER

COUNTY Hodgeman STATE KS OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME RECEIVED FROM CORPORATION COMMISSION KANSAS TOTAL DEPTH 9475 MUD WEIGHT APR 6 1992 CONSERVATION DIVISION WORTH GASS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I., SHOTS/FT. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

RESERVOIR TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED Plug To Abandon with 205 SK 60-40 Pz 67.00 / 50 SK @ 1500 80 SK @ 600 50 SK @ 300 10 SK @ 40 19 SK in P.T hole

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

- a) 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.
b) 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.
1. Damage to property owned by, in the possession of, or leased by, Customer, and/or the well owner.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. 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.
c) 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.
d) 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.
e) 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.
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
h) 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

I 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. TIME A.M. P.M.

CUSTOMER

2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							Called out
	2030							on loc set up truck
	2120		5					Rig running D.P. to 1500'
			14.6					Start 5 <sup>50</sup> H <sub>2</sub> O
			2					MTX 50 sk cut
			16.2					2 <sup>50</sup> H <sub>2</sub> O
	2140							16.2 <sup>50</sup> mud to Bakure
	2215		5					Plug down pull D.P. to 600'
			23					MTX Pump 5 <sup>50</sup> H <sub>2</sub> O
			2					MTX 30 sk cut
	2230							Pump 2 <sup>50</sup> H <sub>2</sub> O
	2240		3					Plug down pull D.P. to 230'
			14.6					Pump 3 <sup>50</sup> H <sub>2</sub> O
			1					MTX 50 sk cut
	2245							Pump 1 <sup>50</sup> H <sub>2</sub> O
	2300							Plug down pull D.P. out of hole
								MTX 100 sk 40' to sub face
								1. K. in hole
	2315							wash & back up truck
	2400							Job Complete

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 APR 6 1992  
 CONSERVATION DIVISION  
 WICHITA, KS

*Handwritten signature*

R. Lyler - 80419 } RT 5145  
 K. Carter - 80589 }  
 D. Ash } BT 2543