

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

API NO. 15- 119 - 20476 - 0000

County Meade

C-NE-NW Sec. 1 Twp. 35 Rge. 26 ^E/_W

660 Feet from SW (circle one) Line of Section

1980 Feet from SW (circle one) Line of Section

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

Lease Name Theis Well # 1-1

Field Name McKinney

Producing Formation Chester

Elevation: Ground 2171 KB 2182

Total Depth 6350 PBDT 6274

Amount of Surface Pipe Set and Cemented at 802 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.

Drilling Fluid Management Plan DFA, 11-13-98 UC
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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 # _____

Name: Hawkins Oil + Gas, Inc.

Address Box 1869

City/State/zip Liberal, Ks. 67901

Purchaser: Unknown

Operator Contact Person: _____

Phone () _____

Contractor: Name: Zenith Drilling Corp.

License: _____

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover/Reentry: Old Well Info as follows:

Operator: _____

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. _____

2-14-81 2-28-81
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 See Attached, SA 11/5/98

Title _____ Date _____

Subscribed and sworn to before me this _____ day of _____ 19 _____

Notary Public _____

Date Commission Expires _____



OCT 19 1998

10-19-98

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)

ORIGINAL

SIDE TWO

Operator Name Hawkins Oil & Gas, Inc. Lease Name Theris Well # 1-1

Sec. 1 Twp. 35 Rge. 26 East West County Meade

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 type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	Sand + Red Bed	804	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Red Bed	2080	
List All E.Logs Run:		Red Bed + Shale	2690	
Compensated Neutron Density		Lime + Shale	5800	
Dual Induction - SFL		Lime, Morrow Sand + Shale	5985	
		Lime + Shale	6275	
		Lime	6350	

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	24	802	Lite Class H	250 250	2% CC 3% CC
Production	7 7/8	4 1/2	10.5	6324	Lite 50/50 pozmix	100 150	18% salt, 12K #gilson .75% D-31

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				

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

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
2	.38 DP 5994-5998	1000 gal. 15% HCl acid plus 800 gal. CO2, flushed with 4000 gal. of 2% KCL water with 2600 gal. of CO2. 5994-5998
		1000 gal CO2 pad, 4000 gal gelled pad w/ 3000 gal CO2, 5000 gal 20% HRTA-acid w/ 3000 gal CO2, 2500 gal. gelled water flush with 3000 gal. CO2. 5994-5998

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>5977</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj. SIG, waiting sales contract Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>0</u> Bbls.	Gas <u>70</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio	Gravity
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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 5994-5998

Production Interval: Other (Specify) _____

ORIGINAL

KANSAS
**WELL COMPLETION REPORT AND
 DRILLER'S LOG**

RECEIVED
 KANSAS CORPORATION COMMISSION

S. 3 T. 35S R. 26 Z
 Loc. C NE NW
 County Heald
 660 Acres

API No. 15 -- 119 -- 20,476
 County Number

OCT 19 1998

Operator
Hawkins Oil & Gas, Inc.

Address
Box 1869, Liberal, Kansas 67901

CONSERVATION DIVISION
 WICENT/K/S

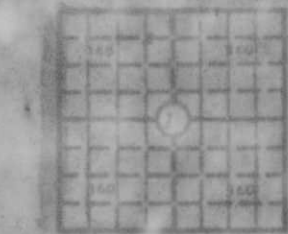
Well No. 1-1 Lease Name TREIS

Footage Location
660 feet from (N) XE line 12.7 feet from (W) line

Principal Contractor
Zenith Drilling Corporation Geologist

Spud Date 2-14-98 Date Completed 2-15-98 Total Depth 6350' P.S.T.D. 52 8'

Directional Description Oil and/or Gas Purchaser



Locals well capacity 2171'
 Elev. 218 2182

CASING RECORD

Report of all strings set -- surface, in immediate production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft	Setting depth	Type Cement	Tests	Type and percent additives
surface	12 1/4"	8 5/8"	24#	802'	lite class II	250	2%cc
						250	1%cc
production	7 7/8"	4 1/2"	10.5#	6324'	lite 50/50 portmix	100	
						150	18% salt, 12# galison, .75% D-31

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks count	Shots per ft.	Size & type	Depth interval
			2	38 DP	5994-5998

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	5977'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal 15% HCS acid plus 800 gal CO ₂ ; flushed with 4000 gal of 2% KCl water with 2600 gal CO ₂	5994-5998
1000 gal CO ₂ pad; 4000 gal gelled pad w/3000 gal CO ₂ ; 5000 gal 20% HRTA-1 acid w/3000 gal CO ₂ ; 2500 gal gelled water flush with 3000 gal CO ₂	5994-5998

INITIAL PRODUCTION

Date of first production <u>shut in - waiting on gas sales contract</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION (PER 24 HOURS)	Gas-oil ratio
Oil <u>0</u> bbls. Gas <u>70</u> MCF	Water <u>0</u> GAL
Disposition of gas (vented, used on lease or sold) <u>to be sold</u>	Producing interval (ft) <u>5994-5998</u>
	<u>CHESTER</u>

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey at Topeka, 4150 Monroe Street, Wichita, Kansas 67208. Copies of this form are available from the Conservation Division, State Corporation Commission, 203 1/2 W. Wall St., Wichita, Kansas 67202. Phone AC 916-522-2306. If confidential outside is desired, please note Rule 82-2-125. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

ORIGINAL

WELL LOG

COMPANY Hawkins Oil & Gas, Inc.

SEC. 1-35-26

FARM Theis

NO. 1-1

LOC C NE NW

TOTAL DEPTH 6350'

COUNTY Meade, Ks.

COMM. 2-14-81

COMP. 2-23-81

CONTRACTOR Zenith Drilling Corporation



Ran 20 jts. new 2 1/2", 8 5/8" casing, set at 802' with 400 sacks cement

Ran 150 jts. new 10 1/2", 4 1/2" casing, set at 6324' with 250 sacks cement

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

804	Sand & Red Bed
2080	Red Bed
2690	Red Bed & Shale
5800	Lime & Shale
5985	Lime, Morrow Sand & Shale
6275	Lime & Shale
6350	Lime

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 19 1998

CONSERVATION DIVISION
WICHITA, KS

State of KANSAS
County of SEDGWICK

I, Emmet E. Hall of Zenith Drilling Corporation
upon oath state the above and foregoing is a true and correct copy of the log of the Theis #1-1 well.

Subscribed and sworn to before me this 26th day of February, 19 81

My Commission Expires 12/15/84

Sharon R. Allen NOTARY PUBLIC

ORIGINAL

Operator HAWKINS OIL & GAS, INC. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWD, ETC. GAS WELL

Well No. 1-1 Lease Name THEIS

S 1 T 35S R 26 NE W

WELL LOG

Show all important zones of porosity and contents thereof, record intervals, and all flow tests, including depth interval tested, cushion used, flow test open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Red Bed	0	804		
Red Bed	804	2080		
Red Bed & Shale	2080	2690		
Lime & Shale	2690	5800		
Lime, Sand & Shale	5800	5985		
Lime & Shale	5985	6275		
Lime	6275	6350 RTD		

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 19 1998

CONSERVATION DIVISION
WICHITA, KS

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<p><u>[Signature]</u> Signature <u>Agent/Hawkins Oil & Gas, Inc.</u> Title <u>April 25, 1981</u> Date</p>
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RAINBO SERVICE COMPANY

COMPANY...HAWKINS OIL & GAS CO. LOCATION...SEC. 1-1359-4260 FILE...0013745
 LEASE...THEIS WELL NO...1-1 FIELD... FORMATION...CHESTER
 COUNTY...MEADE STATE...KANSAS DATE OF TEST...3-19-81 KANSAS CORPORATION COMMISSION

RECEIVED

STATIC BOTTOM HOLE PRESSURE TEST

OCT 19 1998

DEPTH FEET	PRESSURE PSI, GA	GRADIENT PSI/FT
0	1414.9	
2000	1502.1	0.043
4000	1602.9	0.050
5596	1677.5	0.046
5796	1687.5	0.050
5996	1699.0	0.057

SUMMARY

WELL SHUT IN HOURS SHUT IN
 CASING PRESSURE 1318 PSI TUBING PRESSURE 1415 PSI
 FLUID LEVELS: GAS TO 5996 FEET
 CONDENSATE TO FEET
 OIL TO FEET
 WATER, MUD, SPENT ACID TO FEET
 BOTTOM HOLE TEMPERATURE 150 DEG. F. AT 5996 FEET
 BOTTOM HOLE PRESSURE 1699.0 PSI AT 5996 FEET

CONSERVATION DIVISION
 WICHITA, KS

MEASUREMENTS

CUSTOMER ZERO POINT
 RAINBO ZERO POINT (INSTR) 4 FT. ABOVE GL.
 DISTANCE FROM REFERENCE POINT TO ZERO
 PRESSURES ARE NOT CORRECTED TO ZERO LEVEL

COMPLETION DETAILS

DATE COMPLETED CASING SET 6324 FT SIZE 4 1/2 INCHES
 PERFORATED 5994 TO 5998 LINER
 TUBING SET 5977 FEET SIZE 2 3/8 INCHES
 TYPE PACKER 0 FEET
 TOTAL DEPTH PLUS BACK DEPTH

HISTORY

LAST BH PRESSURE PSI AT FEET DATE

MISCELLANEOUS

TYPE INSTRUMENT AMERADA NO 7284 RUN BY R. DEIMUND
 REMARKS:

ORIGINAL

BI-HUGHES Inc.

SERVICE OPERATIONS CONTRACT

16-89-00 55500

DATE OF JOB: DISTRICT: LOUISIANA NEW OLD CUSTOMER ORDER NO.:

ADDRESS: DRAWER 1869 COUNTY: CIARK STATE: KANSAS

CITY: LIBERTY STATE: KANSAS FIELD: 7901

ELSEMIER ACCOUNT NO. 27780 OFFICE USE ONLY

COLE TRENFIELD	STATE	15	YES <input type="checkbox"/>	NO <input type="checkbox"/>
PLC'S	COUNTY	99	YES <input type="checkbox"/>	NO <input type="checkbox"/>
SALESMAN NUMBER	CITY	99	YES <input type="checkbox"/>	NO <input type="checkbox"/>
PUMPING EQUIPMENT	TIME			
TRUCK COLLID				

STAGE: 16-89-00

TOTAL PREV. DAYS: 778 SIZE HOLE: 778 DEPTH: 6105 FT.

TOTAL MLAD DEPTH: 6100 FT. SIZE & WT. DRILL PIPE OR TUBING: 4 1/2 - 11.6 DEPTH: 6100 FT.

MAX. PRESSURE: 1300 PSI. OTHER EQUIPMENT (UNIT NUMBERS): 7

JOB TYPE: 7 JOB CLASS: 6250

TOTAL PIECES OF BJ EQUIPMENT USED: 4

CEMENT DATA: SACKS: 50 BRAND: H TYPE: CE1A % CEMENT: 8 ADMIXES: 102A-7-126

WRIGHT OF SLURRY: 14.5 LEGAL: 13.9

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

PRICE LOOK: 01 DEC 15 1980 SIGNED: Chuck [Signature] (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE CODE	QUANTITY	DESCRIPTION	UNIT PRICE	UNIT	PRICE EXTENSION
1.00.0.03.3.0	1	126-T cementing unit	1053.00	EA	1053.00
1.01.0.03.3.5	1	ADD chr to 126-T	13.43	EA	13.43
	700	1/2" TOP RUBBER PLUG	33.60	EA	23520.00
1.04.3.8.0.4.8	1	MILEAGE - Round Trip - Pump	1.25	EA	1.25
1.04.3.0.5.0.8	1	MILEAGE - Round Trip - Pump	1.25	EA	1.25
1.01.0.9.0.0.5	180	MILEAGE - Round Trip - Pump	1.25	EA	225.00
		3% Ks. SALES TAX			47.12
999.7.1.4.1.5					11617.34

RECEIVED
DEC 20 1980

CONSERVATION DIVISION
WICHITA KS
TOTAL: 11617.34

SERVICE REPRESENTATIVE: _____

CHECK IF CONTINUATION IS USED

THE ABOVE MATERIAL IS TO BE ORDERED BY CUSTOMER AND RECEIVED BY: Chuck [Signature]

ORIGINAL



BJ-HUGHES Inc.
A SUBSIDIARY OF HUGHES TOOL COMPANY

BUILT MATERIAL CONTRACT

TERMS: PAY AT LONG BEACH, CALIF. A
PERCENT OF THE NET GROSS

P.O. BOX 2250, LONG BEACH, CALIFORNIA 90801

DATE OF JOB: 12/15/80 DIST. NO. 0133071

CUSTOMER: HAWKINS OIL & GAS

ADDRESS: DRAWER 1869

CITY: LIBERAL STATE: KANSAS ZIP: 67901

DATE: 12-23-80

WELL NO. 1-1 LEASE T8815

COUNTY: CLARK STATE: KANSAS

FIELD NAME: WELL OWNER:

CUSTOMER ACCOUNT NO. 27780

OFFICE USE ONLY

STATE: 15 YES NO

COUNTY: 9 YES NO

CITY: 99 YES NO

ITEM #	QUANTITY	UNIT	PRICE	TOTAL	NO. OF MILES FROM STATION TO WELL
3781-8703	1				
				1326	
				6250	
TOTAL PIECES OF BJ EQUIPMENT USED				3	9

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of the undersigned.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK: 01

DEC 15 1980

PRICE BOOK REF. NO.	QUANTITY	UNIT	PRICE	TOTAL	DESCRIPTION
1.0.4.1.9.5.0.1.5	150	CF	5.05	757.50	OPHA H
1.0.4.1.5.0.1.8	100	CF	2.30	230.00	DIAMIX F
1.0.4.1.5.0.3.8	20	cwt	7.50	150.00	SALT
1.0.4.1.5.0.7.0	126	cwt	35.00	4410.00	GILSONITE
1.0.4.2.4.0.0.5	126	cwt	33.33	4199.58	D-31
RECEIVED					
DEC 29 1980					
OCT 19 1998					
CONSERVATION DIVISION					
WILLIAMS, KS					
1.0.4.2.0.5.1.0	50	cwt	.80	40.00	BENTONITE GEL IN 50 SACKS
					MIXING SERVICE DRY BLENDING CHG
1.0.4.1.8.0.3.5	2.31	CF	.81	187.11	RETURNED MATERIAL CHARGE DRY BLENDING CHG
					WAITING TIME
1.0.4.1.9.0.8.0	13.0	TONS	.65	845.00	RELEASE CHARGE

99976415 3% KS SALES TAX TOTAL 7165.93

SERVICE REPRESENTATIVE: *[Signature]*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED

ORIGINAL



BJ HUGHES Inc.
 P.O. BOX 2250, LONG BEACH, CALIFORNIA 90801

SERVICE OPERATIONS CONTRACT

DATE: 12-23-80 WELL NO: 55552

DATE OF JOB: 12-23-80 DISTRICT: WOODWARD WELL NO: 55552

CUSTOMER: HAWKINS Oil & Gas WELL NO: 1-1 NAME: THEIS

ADDRESS: DRAWER 1869 COUNTY: CLARK STATE: KANSAS

CITY: LIBERTY STATE: KANSAS ZIP: 67201

AUTHORIZED BY: _____ FIELD NAME: _____

CUSTOMER ACCOUNT NO: 27780 OFFICE USE ONLY

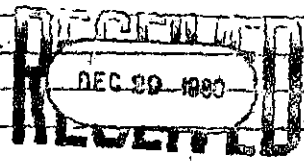
WELL TYPE NO.	WELL	EXAMIN.
B	15	YES <input type="checkbox"/> NO <input type="checkbox"/>
FLOW LOG	COUNTY PARISH	99 YES <input type="checkbox"/> NO <input type="checkbox"/>
SALESMAN NUMBER	CITY	99 YES <input type="checkbox"/> NO <input type="checkbox"/>
PUMPING EQUIPMENT	TIME	DATE
TRUCK CALLED		

STAGE NO.	TYPE JOB	DEPTH	ARRIVED AT JOB			
	<u>SURFACE</u>	<u>800'</u>				
TOTAL NEW GALL	SURFACE <input checked="" type="checkbox"/> INTERMEDIATE <input type="checkbox"/> PRODUCTION <input type="checkbox"/> RECONIAL <input type="checkbox"/>		START OPERATION			
	HOPE NO. <u>12 1/4</u> DEPTH <u>802</u> FT.		FINISH OPERATION			
	DISC. W/ CEMENT <u>8 5/8 - 24 1/2</u> DEPTH <u>800</u> FT.		TIME RELEASED			
TOTAL DEEP DEPTH	138-T W/ DRILL PIPE OR TUDING DEPTH		MILES FROM STATION TO WELL <u>90</u> TOTAL DJ EMPLOYEES <u>3</u>			
<u>800</u> FT.	PUMP TRUCK NUMBER <u>1783</u> FLUID PUMPED <u>51</u> BBL'S		CEMENT DATA DULK <input checked="" type="checkbox"/> GACKS <input type="checkbox"/>			
MAX PRESSURE	OTHER EQUIPMENT (UNIT NUMBERS)	SACKS	BRAND	TYPE	SEET	ADMIXES
<u>700</u> PSI	<u>B203 3879</u>	<u>350</u>	<u>LITE</u>	<u>35-65</u>	<u>6</u>	<u>1/4" CF 22cc</u>
MAX RPM	<u>6137</u>	<u>200</u>	<u>H</u>	<u>OPFA</u>		<u>32 cc</u>
<u>5</u>	<u>3873 6586</u>	WEIGHT OF GURRY <u>13.1</u> LB/SAL PERCENT <u>15.7</u> LB/SAL PERCENT				
JOB TYPE	JOB CLASS	<u>S-227</u>	<u>3922</u>			
		TOTAL PIECES OF BJ EQUIPMENT USED <u>4</u>				SACKS CEMENT TREATED WITH <u>NO</u>

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

PRICE BOOK: 01 DEC 15 1980 SIGNED: [Signature] (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

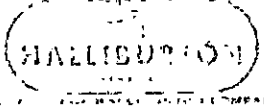
PRICE BOOK	QTY	DESCRIPTION	UNIT PRICE	EXTENSION
10.1100.8.05	1	138-T CEMENTING UNIT	405.00 EA.	405.00
10.1100.3.10	500	ADD CHG. TO 800'	.42 EA.	210.00
		ADD CHG. TO 800'		
10.43.19.3.10	1	BSIR TOP RUBBER PLUG	78.00 EA.	78.00
10.1109.20.5	180	MILEAGE-ROUND TRIP-PUMP TRUCK	1.25 EA.	225.00
				918.00
				OCT 19 1980
99.9764.15		3% KS SALES TAX		27.54
				TOTAL
				945.54



SERVICE REPRESENTATIVE: _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ORIGINAL



HALLIBURTON
CORPORATION
DURHAM, OXLAHOMA 75553

INVOICE NO 099214

1-1 THE 15 MEADE KS 2-14-81

HAWKINS OIL & GAS HAWKINS OIL & GAS

Liberal 1989 Liberal, KS 50350

Liberal 1989-107501 HUGO 9852-1122 2 Hugo, OK 50353

LOC. W. ENCL. 3

TULSA, OK 74103

WELL TYPE: GAS DEVELOPMENT (NEW) G.D.

8 5/8 SURFACE

TERMS NET DUE BY THE 25TH OF FOLLOWING MONTH (EYES) CHANGED AFTER 60 DAYS FROM DATE OF INVOICE

PRI. REFERENCE	SECONDARY REF OR PART NO	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
				QTY	MEAS	QTY	MEAS		
002-117		1C	MILEAGE	1	EA	60	mi	1.95	117.00
001-016		1C	PUMP CHARGE	80	FT			56.4	4512.00
030-016		1C	PLUG (SW)	1	EA	8 5/8	IN	56.00	56.00
009-019		1C	PUMP CHARGE	60	FT			362.00	362.00
504-118		2B	H.L.C.	250	SKS			4.25	1,062.50
504-043		2B	S.W. TYPE "H" CMT	250	SKS			5.67	1,417.50
507-210	RECEIVED	2B	FLOGGLE	63	FT			.86	54.18
509-406	CORPORATION	2B	CALCIUM CHLORIDE	15	SKS			19.00	285.00
	OCT 19 1959								
	CONSERVATION DIVISION WICHITA, KS								
500-066		2	39220 1/2 60 MI MEGAGG MAT'L RGT	996.60	TON			.62	617.79
500-066		2	SERVICE CHARGE ON MATERIALS RETURNED	350	CU. FT.			.30	105.00
500-307		2B	SERVICE CHARGE	530	CU. FT.			.75	397.50
500-306		2B	81084 TOTAL WEIGHT 60 LOADS 2432.53 TON MILES					.65	1581.14

TAX REFERENCES: 800029

GUD TOTAL: 6828.01

KS. TAX: 18.45

TOTAL: 6916.46

Customer of this Agent: D. S. P. ...

Halliburton Operator: [Signature]

ORIGINAL



BJ-HUGHES Inc.
A SUBSIDIARY OF HUGHES TOOL COMPANY

BULK MATERIAL CONTRACT

TERMS: PAYABLE AT LONG BEACH, CALIFORNIA
STATEMENT ON REQUEST ONLY

PO BOX 2250, LONG BEACH, CALIFORNIA 90801

DATE: 12-29-80
NO: 34741

DATE OF JOB: DISTRICT: KANSAS
CUSTOMER: HAWKINS, D.L. & SONS
ADDRESS: DRAWER 1809
CITY: LIBERAL
STATE: KANSAS
ZIP: 67901

NEW WELL: OLD WELL:
DEPT: 1-1
CITY: CIAR
STATE: KANSAS

CUSTOMER ACCOUNT NO: 27780
OFFICE USE ONLY

SALES TAX: 15%
CITY: 99

TRUCK & TRAILER NUMBER	NO OF LOADS	TRUCK & TRAILER RUSH	NO OF TAGS	DISTRICT	NO OF MILES FROM STATION TO WELL
8703-3879	1			1783	
3-227-3972	1			6137	
TOTAL PIECES OF BJ EQUIPMENT USED				4	90

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

PRICE BOOK: 01
DEC 15 1980
DIGNED: *Mike K...*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	MATERIAL TYPE	QTY	UNIT	PRICE	EXT	DISC	TOTAL
1.04.1.05.0.5	DE/A H	200	200	1	200	5.05	1010.00
1.04.1.15.0.0.5	B.S. LITE	350	350		350	5.15	1802.50
1.04.1.15.0.4.6	calcium chloride	12	12		12	21.00	252.00
1.04.1.2.0.0.5	CELLOFANE	88	88		88	1.15	101.20
RECEIVED KANSAS CORPORATION COMMISSION OCT 19 1958 CONSERVATION DIVISION WICHITA KS BENTONITE % GCL. FACTS LEGENT							
1.04.1.18.0.3.3	MIXING SERVICE DRY MIXING CHG				574	.81	464.94
RETURNED MATERIAL CHARGE							
WAITING TIME							
1.04.1.9.0.8.0	MILCALC CHARGE	TONS 25.3	MILES 90			.65	1480.00
99976415 30% Ks SALES TAX							153.32
TOTAL							5364.01

SERVICE REPRESENTATIVE: _____
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Mike K...*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED

12-29-80

ORIGINAL



BJ-HUGHES Inc.
A SUBSIDIARY OF HUGHES TOOL COMPANY

P.O. BOX 2250, LONG BEACH, CALIFORNIA 90801

INVOICE

TERMS: PAYABLE TO CONTRACTOR, TEXAS
SEE 20 C.F.R. STATEMENT ON REQUEST ONLY.

62880

DATE OF JOB: 03-24-81 DISTRICT: **Pereunton** DIST. NO: **01-33021** NEW WELL OLD WELL CUSTOMER ORDER NO: **B 49806**

CUSTOMER: **Hawkins Oil & Gas** WELL NO: **1-1** LEASE: **THEIS**

ADDRESS: **Box 4867 1578** COUNTY: **Clark** STATE: **KS**

CITY: **Liberal** STATE: **KS** ZIP: **67901** FIELD NAME: _____

AUTHORIZED BY: **MR Buck Osborne** WELL OWNER: **Same**

CUSTOMER ACCOUNT NO: **27780** OFFICE USE ONLY

HAWKINS OIL & GAS INC
C/O LAWRY LEASE MANAGEMENT
BOX 1578
LIBERAL KS. 67901

SALES TAX: **6125** STATE: **15** COUNTY/PARISH: **99** CITY: **99**

SALESMAN NUMBER: **33031** SALES TAX RATE: **13.34%**

TRUCK & TRAILER NUMBER	NO OF LOADS	TRUCK & TRAILER NUMBER	NO OF LOADS	OTHER EQUIPMENT NO	NO OF MILES FROM STATION TO WELL
3723 8656	1			1394, 6247	
TOTAL PIECES OF BJ EQUIPMENT USED					3 53

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ-HUGHES Inc.

PRICE BOOK: **01** SIGNED: *J. E. Osburn* (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

MAR 05 1981

PRICE BOOK REF. NO.	QUANTITY	UNIT PRICE	PRICE EXTENSION
104.1.050.5	SWP Std H	140 140 0 140 5.76 CF	806 40
104.1.50.18	Diamix F	110 110 0 110 2.50 CF	275 00
104.1.50.38	Salt	2300 2300 0 2300 7.50 CW	172 50
104.1.50.70	Gilsonite	1875 1875 0 1875 35.00 CW	656 25
104.24.0.05	D-31 ED	95 95 0 95 3.35 lb	319 25
104.28.0.48	KCL	700 700 0 700 17.50 CW	122 50
OCT 19 1988			
104.20.5.10	BENTONITE 6% GEL IN SACKS CEMENT	100 100 0 100 .80 CF	80 00
104.18.0.35	Mixing Service	321 .81 CF	260 01
104.19.0.80	MILEAGE CHARGE	53 TONS 13.2 MILES 53 .65	454 74
99976415	3% KS Sales Tax		Sub 3145 65
			94 37
			Total 3240 02

SERVICE REPRESENTATIVE: **David J. Manko** THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *J. E. Osburn* (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED

ORIGINAL



BJ HUGHES Inc.
A SUBSIDIARY OF HUGHES TOOL COMPANY

P.O. BOX 2250, LONG BEACH, CALIFORNIA 90801

INVOICE

TERMS: NET 30 DAYS. STATEMENT OF REQUEST ONLY

62879

DATE: 03-11-81 S 6125

DATE OF JOB: 02-24-81
DISTRICT: Dearyton
CUSTOMER: Hawkins Oil & Gas Inc.
ADDRESS: Box 1578
CITY: Liberal, KS
STATE: KS
ZIP: 67901
AUTHORIZED BY: Ma Buck Osborne

WELL NO.: 1-1
LEASE NO.: Theis
COUNTRY: Clark
STATE: KS
WELL NAME: Score

CUSTOMER ACCOUNT NO: 27780
OFFICE USE ONLY
HAWKINS OIL & GAS INC
C/O LAVERY LEASE MANAGEMENT
BOX 1578
LIBERAL KS 67901

BULK TICKET NO: 849306
STATE: 15
COUNTY/PARISH: 99
CITY: 99
SALESMAN NUMBER: 33031

STAGE NO: 1
TYPE JOB: Cement
DEPTH: 6350 FT
SURFACE: INTERMEDIATE PRODUCTION REMEDIAL
TOTAL PREV. GILL: 0
SIZE HOLE: 7 7/8
DEPTH: 6350 FT
SIZE & WT. CASING: 4 1/2
DEPTH: FT
TOTAL MEAS. DEPTH: 6350 FT
PIPE OR TUBING: SIZE & WT. GRILL
PUMP TRUCK NUMBER: 1394
FLUID PUMPED: FT
MAX. PRESSURE: 1300 P.S.I.
OTHER EQUIPMENT (UNIT NUMBERS): 3723-2856
MAX. SFG: 105
JOB TYPE: 191
JOB CLASS: 3
TOTAL PIECES OF SJ EQUIPMENT USED: 3

TRUCK CALLED: 0500P 02-24-81
ARRIVED AT JOB: 0800P 02-24-81
START OPERATION: 1200A 02-25-81
FINISH OPERATION: 1240A 02-25-81
TIME RELEASED: 0200A 02-25-81
MILES FROM STATION TO WELL: 4
TOTAL SJ EMPLOYEES: 4

CEMENT DATA
BULK SACKS
SACKS: 100, BRAND: light, TYPE: 35-65, % SET: 6
SACKS: 150, BRAND: Poz, TYPE: 50-50, % SET: 2
WEIGHT OF SLURRY: 13-4-137
VOLUME OF SLURRY: 180A-5 12.505
ADMIXES: 25% D-31
LBS/GAL: 135.00 FT

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
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PRICE BOOK: 21
MAY 05 1981
SIGNATURE: J.E. Osborne
TITLE: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK	QTY	DESCRIPTION	UNIT PRICE	UNIT	PRICE EXTENSION
10.10.0330	1	Pump Tank chg to 5000	1053 ⁰⁰	EA	1053 00
10.10.0335	14	Pump chg below 5000	12 ⁴²	EA	173 88
10.43.0508	1	1/2 Top Rubber Plug	33 ⁶⁰	EA	33 60
101 0.9005	106	Pump Mileage (Round Trip)	1.25	EA	132 50
					Sub 1392 96
9.9.764.15		3% KS Sales Tax			41 79
					Total 1434 71

SERVICE REPRESENTATIVE: David J. Mandos
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: J.E. Osborne
CHECK IF CONTINUATION IS USED
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)