

ORIGINAL

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

Operator: License # 3869

Name: Imperial Oil Properties, Inc.

Address 200 E. 1st #413

Wichita, KS. 67202

City/State/Zip \_\_\_\_\_

Purchaser: None

Operator Contact Person: Jon T. Williams, Jr.

Phone (316) 263-5596 or 250-5913

Contractor: Name: Val Energy, Inc.

License: 5822

Wellsite Geologist: Jon T. Williams, Jr.

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOV  Temp. Abd.

Gas  ENHR  RECEIVED

Dry  OTHER (CORROSION PROTECTION, Cathodic, etc)

Workover: 06-20-2001

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

Well Name: CONSERVATION DIVISION

Comp. Date WICHITA, KS Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBDT

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

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

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

5/26/01 6/10/01 none

Spud Date Date Reached TD Completion Date

API NO. 15- 033-21228-00

County Comanche

70' W-SE - NE-SW Sec. 16 Twp. 32 Rge. 18 X <sup>E</sup> <sub>W</sub>

1650 Feet from S (circle one) Line of Section

2240 Feet from E (circle one) Line of Section

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

Lease Name Bergner Well # 16-2

Field Name Nescatunga

Producing Formation None

Elevation: Ground 2131 KB 2141

Total Depth 5255 PBDT none

Amount of Surface Pipe Set and Cemented at 697 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 DAA JH 7/01/02  
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used Hauled off

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

Operator Name KBW Oil & Gas

Lease Name Harmon SWDW License No. 5993

NW Quarter Sec. 11 Twp. 33 S Rng. 20 E <sup>W</sup>

County Comanche Docket No. CD 98329

KDHE C 22304

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 Jon T. Williams, Jr.

Title Geologist-Agent Date 6/19/01

Subscribed and sworn to before me this 19 day of June, 2001

Notary Public Patricia S. Armstrong

Date Commission Expires \_\_\_\_\_

PATRICIA S. ARMSTRONG  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 1-9-2004

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)

SIDE TWO

Operator Name Imperial Oil Properties, Inc Lease Name Bergner Well # 16-2

Sec. 16 Twp. 32 Rge. 18  East  West County Comanche

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 Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4334	-2193
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	4501	-2360
List All E.Logs Run:		Lansing	4522	-2381
Compensated Density/Neutron		Base Kansas City	4929	-2788
Dual Induction		Marmaton	4988	-2847
		Pawnee	5087	-2946
		Cherokee Shale	5128	-2987
		Mississippi	5184	-3043

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
Conductor	30"	20"		40'	Common		
Surface	12 1/4"	8 5/8"	23#	698'	140sx Mid-Con &		3%cc
					100sx Class C		2%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

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

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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

# DRILLING REPORT

BERGNER #16-2

70' W SE NE SW

Sec 15-T32S-R18W

Comanche County, Kansas

5-26-01. Val Energy's Rig #2 drilled to a total depth of 700'. Pulled drill pipe and rigged over for casing. Tallied and ran 17 joints of new 8 5/8" 24# (new) casing from Midwestern Pipe Works. Total tally was 866.30'. Strap-welded the bottom three collars while going in the hole. Used Francis Casing Crew to help run casing. Rigged up Halliburton for cementing. Bottom of casing at 697'; insert float and valve at 663'. Circulated with mud for 30 minutes, had excellent returns. Cemented casing with 140 sacks of Mid-Con (3% CC, 1/8# PolyFlake) and 100 sacks of Class C/Premium Plus (2% CC, 1/8# PolyFlake). Had excellent returns throughout the job; cement circulated to surface. Pumped top plug to insert, maximum pressure 600#. Released pressure and float valve held. Job completed at 6:45 P.M.

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JUL 01 2002

CONSERVATION DIVISION  
WICHITA, KS

JUL 01 2002

PIPE TALLY

CONSERVATION DIVISION  
WICHITA, KS

LEASE NAME: BERGNER

WELL #: 16-2

DATE: 5-26-01

PIPE SIZE: 8 5/8"

WT./ FT.: 24# /'

SUPPLIER: MIDWESTERN PIPE WORKS

NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
1	33.79	26		51		76		101	
2	44.03	27		52		77		102	
3	36.98	28		53		78		103	
4	37.82	29		54		79		104	
5	44.57	30		55		80		105	
6	44.58	31		56		81		106	
7	44.58	32		57		82		107	
8	41.08	33		58		83		108	
9	44.59	34		59		84		109	
10	39.53	35		60		85		110	
11	34.23	36		61		86		111	
12	44.56	37		62		87		112	
13	43.32	38		63		88		113	
14	36.57	39		64		89		114	
15	34.39	40		65		90		115	
16	40.72	41		66		91		116	
17	42.96	42		67		92		117	
18		43		68		93		118	
19		44		69		94		119	
20		45		70		95		120	
21		46		71		96		121	
22		47		72		97		122	
23		48		73		98		123	
24		49		74		99		124	
25		50		75		100		125	
TOTAL	688.30	TOTAL		TOTAL		TOTAL		TOTAL	

BERGNER #16-2  
1650' FSL & 2240' FWL  
70' W SE NE SW  
Sec 16-T32S-R18W  
Comanche County, KS

API #: 033-21228-0000

1650' FSL & 2240' FWL  
70' W SE NE SW 16-32S-18W  
Comanche County, KS

Midwestern Pipe Works  
17 joints 8.5/8" 24# new J-E L/S  
2000# test, 7.875 drift

Brad Davis      Shop: 316-582-2492  
Coldwater, Ks (welder)

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WICHITA, KS

# SALES ORDER



Halliburton Energy Services, Inc.

**Sales Order Number: 1316737**

**Sales Order Date: May 26, 2001**

**SOLD TO:**

IMPERIAL OIL PROPERTIES INC  
212 N MARKET ST SUITE 513  
WICHITA KS 67202-2013  
USA

**Ticket Type:**

Services

**Well/Rig Name:**

IMPERIAL OIL BERGNER #16-2,COMANCHE

**Company Code:**

1100

**Customer P.O. No.:**

N/A

**Shipping Point:**

Liberal, KS, USA

**Sales Office:**

Mid-Continent BD

**Well Type:**

Oil

**Well Category:**

Development

**Service Location:**

0037

**Payment Terms:**

Net due in 20 days

**SHIP TO:**

IMPERIAL OIL BERGNER #16-2,COMANCHE  
BERGNER  
\*  
COLDWATER KS 67029  
USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7521	PSL - CMT SURFACE CASING - BOM  JP010	1	JOB					
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT" 000-117 Number of Units	120	MI		4.41	529.20	148.18-	381.02
2	MILEAGE FOR CEMENTING CREW,ZI  000-119 Number of Units	120	MI		2.60	312.00	87.36-	224.64
16091	ZI - PUMPING CHARGE  001-016 DEPTH FEET/METRES (FT/M)	1	EA		1,963.00	1,963.00	549.64-	1,413.36
132	PORTABLE DAS,/DAY/JOB,ZI  045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	256.48-	659.52
100003163	PLUG-CMTG-TOP PLASTIC-8-5/8  402.15781 / PLUG - CMTG - TOP PLASTIC - 8-	1	EA		196.00	196.00	54.88-	141.12

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JUL 01 2002



HALLIBURTON®

KANSAS CORPORATION COMMISSION

JUL 01 2002

Halliburton Energy Services, Inc.

Sales Order Number: 1316737

CONSERVATION DIVISION  
WICHITA, KS

Sales Order Date: May 26, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100004702	5/8 / 24-49# VALVE ASSY-INSERT FLOAT-8-5/8	1	EA		328.00	328.00	91.84-	236.16
100013933	24A- 815.19502 / VALVE ASSY - INSERT FLOAT - 8-5/8 BRD / CSG 24# FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 815.19405 / FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 / INSERT FLOAT VALVE	1	EA		45.00	45.00	12.60-	32.40
100004521	CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4 40806.61048 / CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4 / HOLE - HINGED - W/WELDED STANDARD / BOWS	2	EA		88.00	176.00	49.28-	126.72
100004616	BASKET-CMT-8-5/8 CSG-SLIP-ON-S 806.71460 / BASKET - CEMENT - 8-5/8 CSG - SLIP-ON / - STEEL BOWS - CANVAS	1	EA		299.00	299.00	83.72-	215.28
15079	SBM MIDCON 2 PREMIUM PLUS 504-282	140	SK		21.76	3,046.40	852.99-	2,193.41
100005053	Chemical - Calcium Chloride Hi Test Pit 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94-97% CACL 2 - 80# BAG	6	SK		104.80	628.80	176.06-	452.74
101216940	Chemical - Poly-E-Flake (25# bag) NO PART NUMBER PRIOR TO SAP	30	LB		2.71	81.30	22.76-	58.54
100012205	Cement- Class C / Premium Plus (Bulk) 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	100	SK		19.39	1,939.00	542.92-	1,396.08
3965	HANDLE&DUMP SVC CHRГ, CMT&ADDITIVES,ZI 500-207 NUMBER OF EACH	255	CF		2.47	629.85	176.36-	453.49
		1	each					



Halliburton Energy Services, Inc.

Sales Order Number: 1316737

Sales Order Date: May 26, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	708    1.00	MI    ton		1.51	1,069.08	299.34-	769.74
<b>SALES ORDER AMOUNT</b>						<b>12,158.63</b>	<b>3,404.41-</b>	<b>8,754.22</b>
Sales Tax - State								297.72
Sales Tax - County								7.51
Sales Tax - City/Loc								60.75
<b>SALES ORDER TOTAL</b>								<b>9,120.20</b>
- Cement Basket								- 215.28
Total								8,904.92

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**JUL 01 2002**  
  
CONSERVATION DIVISION  
WICHITA, KS

INVOICE INSTRUCTIONS:

Operator Name:  
Customer Agent:

Halliburton Approval: X \_\_\_\_\_  
Customer Signature: X \_\_\_\_\_



# FRANCIS CASING CREWS, INC.

FOSTER POWER TONG SERVICE

P. O. Box 815

GREAT BEND, KANSAS 67530

PHONE (620) 793-9630

No 30511

Date 5-26, 20 01

Company Imperial oil Properties

Called By

Address

E. O. or F. O. No. comanche

Lease Bergher

Well No. 16-2

## SERVICE REPORT

Tool Rental	<u>Slips</u>	Amount:
Rods		Amount:
Tubing		Amount:
Casing	<u>Ran 700 of 8 5/8 casing 17 joints</u>	Amount:
Power Tongs	<u>David Adams</u>	Amount:
Tong Operator	<u>David Adams</u>	Amount:
Helpers	<u>Mike Kramer &amp; Andy Adams</u>	Amount:
Transportation Charge	<u>204</u> Miles @ <u>1.25</u> Per Mile	Amount:
Waiting Time	Hours @	Per Hour Amount:

### TOTAL SERVICE CHARGE

Remarks: Truck No. 68 arrived @ 2:45 AM

2:45 AM - 3:10 AM Trip out of the Rig w/ To Run casing  
3:10 AM - 5:35 AM Ran 700 of 8 5/8 casing

Date Work Commenced 5-26-01

Date Work Completed 5-26-01

*of location*  
Kenneth S. Jellish

GOLDEN BELT PRINTING, INC.

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KANSAS CORPORATION COMMISSION

JUL 01 2002

CONSERVATION DIVISION  
WICHITA, KS



# Work Order Contract

Halliburton Energy Services, Inc.  
Houston Texas 77056

Order Number  
JUL 07 2002

1316737

70012 SAP

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. 116-2	Farm or Lease Boysen	County Comanche	State KS	Well Permit #
Customer Imperial Properties	Well Owner Same	Job Purpose Graveling		

**THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED**

**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 Energy Services, Inc. (hereinafter "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, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

**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 or which are co-interest owners or joint ventures with Customer. 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 contamination 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 any member or members of the 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 Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants 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. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

**D. EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton Group 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 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 Group. Customer shall be responsible for damage to or loss of Halliburton group 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 group 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 Contract and that same are free from defects in workmanship and materials for thirty (30) days from the 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 GROUP.** Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group 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 or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. 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 Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

**G. DISPUTE RESOLUTION** - Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

**H. SEVERABILITY** - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

**I. MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, 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, 4100 Clinton Drive, Houston, TX. 77020.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED: \_\_\_\_\_ DATE: 5-25-01 TIME: 4:00 A.M./P.M.

CUSTOMER Authorized Signatory

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER \_\_\_\_\_

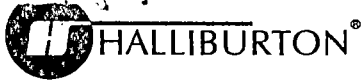
CUSTOMER Authorized Signatory

White-Office

Canary-Field Office

Pink-Customer

Green-Retain



**JOB LOG**

ORDER NO. 70006

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	
HES FACILITY (CLOSEST TO WELL SITE)	

REGION North America	NWA / COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	15:30							Arrived on location
	15:40							Hold Pre-Job Safety meeting
	15:50							Set up Equip
	16:30							Run F.I.E
	17:50							Break C.C.
	18:00					1500		Pressure Test
	18:05	6	81					Start lead
	18:20	6	24					Start Tail
	18:30							Drop plug
	18:31	6	42					Start Disp.
	18:55							Break plug
								Chat Held

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**JUL 01 2002**

CONSERVATION DIVISION  
WICHITA, KS

*Thank You*



### JOB SUMMARY 70006

REGION North America	NWA / COUNTRY MID - CON	TICKET # 1316737	TICKET DATE 5-26-01
MBU ID / EMP # 198516	EMPLOYEE NAME J. Clemens	BDA / STATE KS	COUNTY COMANCHE
LOCATION Coldwater	COMPANY Imperial Oil Prod. Inc.	PSL DEPARTMENT Cementing	CUSTOMER REP / PHONE Rene Schaefer 316-723-6020
TICKET AMOUNT 9,120.20	WELL TYPE OIL	API / UWI #	JOB PURPOSE CODE 7521
WELL LOCATION Coldwater	DEPARTMENT Z I	HES FACILITY (CLOSEST TO WELL SITE) Liberal	
LEASE / WELL # Bogner 116-2	SEC / TWP / RNG 16-32-5-18W		

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
J. Clemens 198516	8						
J. Williams 212723	8						
R. Ferguson 106154	8						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
422207	120						
51218/78202	120						
10240236/10240245	160						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From: \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp: \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
5-26-01 11:00	5-26-01	5-26-01 15:30	5-26-01	5-26-01

#### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		Hes
Float Shoe		
Guide Shoes		
Centralizers	5-4 2	
Bottom Plug		
Top Plug	5-11 1	
Head	PC 1	
Packer		
Other		

#### WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24#	8 5/8	0	689	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

#### MATERIALS

Treat Fluid _____	Density _____	Lb/Gal _____
Disp. Fluid _____	Density _____	Lb/Gal _____
Prop. Type _____	Size _____	Lb. _____
Prop. Type _____	Size _____	Lb. _____
Acid Type _____	Gal. _____	% _____
Acid Type _____	Gal. _____	% _____
Surfactant _____	Gal. _____	% _____
NE Agent _____	Gal. _____	% _____
Fluid Loss _____	Gal/Lb _____	in _____
Gelling Agent _____	Gal/Lb _____	in _____
Fric. Red. _____	Gal/Lb _____	in _____
Breaker _____	Gal/Lb _____	in _____
Blocking Agent _____	Gal/Lb _____	in _____
Perfpac Balls _____	Qty _____	
Other _____		
Other _____		
Other _____		
Other _____		

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 WICHITA, KS

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
5-26-01	3.5	5-26-01	1	See Job Log
<b>TOTAL</b>	<b>3.5</b>	<b>TOTAL</b>	<b>1</b>	

ORDERED _____	HYDRAULIC HORSEPOWER Avail. _____	Used _____
TREATED _____	AVERAGE RATES IN BPM Disp. _____	Overall _____
FEET _____	CEMENT LEFT IN PIPE Reason _____	3402 Shoe Joint

#### CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	140	MID-CON	13	3/8 cc, 1/8# Polyfinate	3.23	11.1
2	100	P.P	13	2/8 cc, 1/8# Polyfinate	1.34	14.8

Circulating _____	Displacement _____	Preflush: Gal-BBL _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal-BBI _____	Pad: BBI-Gal _____
Average _____	Frac Gradient _____	Treatment Gal-BBI _____	Disp: BBI-Gal 412
Shut In: Instant _____	5 Min _____	Cement Slurr Gal-BBI _____	CC #1, TC 2-1
	15 Min _____	Total Volume Gal-BBI _____	

Frac Ring #1 _____	Frac Ring #2 _____	Frac Ring #3 _____	Frac Ring #4 _____
THE INFORMATION STATED HEREIN IS CORRECT		CUSTOMER'S REPRESENTATIVE SIGNATURE Rene Schaefer	



**CUSTOMER SATISFACTION**

TICKET #	TICKET DATE
1214737	5-26-01
BDA / STATE	COUNTY
KS	Comanche
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	34-912-6020
JOB PURPOSE CODE	7521
HES FACILITY (CLOSEST TO WELL SITE)	

REGION	North America	NWA / COUNTRY	
MBU ID / EMP #		EMPLOYEE NAME	...
LOCATION	...	COMPANY	...
TICKET AMOUNT	...	WELL TYPE	...
WELL LOCATION	...	DEPARTMENT	...
LEASE / WELL #	...	SEC / TWP / RNG	...

Dear Customer,  
 We hope that you were satisfied with the service quality of this job performed by Halliburton. It is the aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please be as critical as possible to ensure we constantly improve our service. Your comments are of great value to us and are intended for the exclusive use of Halliburton.

RATING	DESCRIPTION	OPPORTUNITY
5	Superior Performance (Establish new quality/performance standards)	Best Practice
4	Exceeded Expectations (Provided more than what was required/expected)	Potential Best Practice
3	Met Expectations (Did what was expected)	Prevention/Improvement
2	Below Expectations (Did not do what was expected (Recovery made))	CPI Required
1	Poor Performance (Job problems/failures occurred (*Some recovery made))	CPI Required

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CATEGORY	CUSTOMER SATISFACTION RATING	RATING
Personnel	Did our personnel perform the job to your satisfaction?	5
Equipment	Did our equipment perform to your satisfaction?	5
Job Design	Did we perform the job on the agreed design?	5
Product/Material	Did our products and materials perform as you expected?	5
Health & Safety	Did we perform in a safe and careful manner (Pre/post mts., PPE, JSAA, etc.)?	5
Environmental	Did we perform in an environmental SOUND MANNER (SPILLS, LEAKS, CLEANUP, ETC.)?	5
Timeliness	Was the job performed as scheduled (on time to site, accessible to customer, completed on time)?	5

Thank you for participating. The next 6 boxes are to be filled out by your Halliburton Rep.  
 Please make any customer comments in the field below or on the back of this form.

Total Manhours on Location		HSE Incident (Accident? injury etc.) Y N	
Total HES Personnel on Location		Operating Time (Job Start to Job End (Hrs))	
Down Time Directly attributable to HES * (Hours)			
Down Time Directly attributable to Others (Hours)			

**CUSTOMER COMMENTS: PLACE ADDITIONAL COMMENTS ON BACK OF FORM**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Customer Signature: Ronald J. Schaefer Date: 5-26-01

SALES ORDER

JUL 01 2002



Halliburton Energy Services, Inc.

CONSERVATION DIVISION  
WICHITA, KS

Sales Order Number: 13431 RECEIVED  
KANSAS CORPORATION COMMISSION

Sales Order Date: June 11, 2001

<p><b>SOLD TO:</b> IMPERIAL OIL PROPERTIES INC 200 E FIRST ST. SUITE 413 WICHITA KS 67201-2992 USA</p> <p style="text-align: center; font-size: 24px; font-weight: bold;">JUL 01 2002</p> <p style="text-align: center;">CONSERVATION DIVISION WICHITA, KS</p>	<p><b>Ticket Type:</b> Services</p> <p><b>Well/Rig Name:</b> IMPERIAL OIL BERGNER #16-2,COMANCHE</p> <p><b>Company Code:</b> 1100</p> <p><b>Customer P.O. No.:</b> N/A</p> <p><b>Shipping Point:</b> Liberal, KS, USA</p> <p><b>Sales Office:</b> Mid-Continent BD <span style="float: right;">RM</span></p> <p><b>Well Type:</b> Oil</p> <p><b>Well Category:</b> Development</p> <p><b>Service Location:</b> 0037</p> <p><b>Payment Terms:</b> Net due in 20 days</p>
<p><b>SHIP TO:</b> IMPERIAL OIL BERGNER #16-2,COMANCHE BERGNER * COLDWATER KS 67029 USA</p>	

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	PSL - CMT PRODUCTION CASING - BOM JP035	1	JOB					
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT" 000-117 Number of Units	120	MI		4.41	529.20	79.38-	449.82
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	120	MI		2.60	312.00	46.80-	265.20
16094	PLUG BACK/SPOT CEMENT OR MUD,ZI 009-019 / PLUGGING BACK/SPOTTING CMT/MUD.0-4HRS ZI DEPTH FEET/METRES (FT/M)	1	EA		2,847.00	2,847.00	427.05-	2,419.95
132	PORTABLE DAS,/DAY/JOB,ZI 045-060 NUMBER OF DAYS	1	JOB		916.00	916.00	137.40-	778.60
141	RCM II W/ADC,/JOB,ZI	1	JOB		970.00	970.00	145.50-	824.50



Halliburton Energy Services, Inc.

Sales Order Number: 1343123

Sales Order Date: June 11, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	046-065 NUMBER OF UNITS	1	each					
15075	SBM 40/60 POZ PREMIUM	140	SK		13.19	1,846.60	276.99-	1,569.61
	504-137							
100003682	CHEMICAL - BENTONITE (BULK)	4	SK		13.41	53.64	8.05-	45.59
	506-121516.00259 / CHEMICAL - BENTONITE - HALLIBURTON GEL / BULK							
3965	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI	155	CF		2.47	382.85	57.43-	325.42
	500-207 NUMBER OF EACH	1	each					
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN	383	MI		1.51	578.33	86.75-	491.58
	500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI,MIN NUMBER OF TONS	1.00	ton					
<b>SALES ORDER AMOUNT</b>						<b>8,435.62</b>	<b>1,265.35-</b>	<b>7,170.27</b>
Sales Tax - State								237.75
Sales Tax - County								24.20
Sales Tax - City/Loc								48.53
<b>SALES ORDER TOTAL</b>								<b>7,480.75</b> US Dollars

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CONSERVATION DIVISION  
WICHITA, KS

INVOICE INSTRUCTIONS:

Operator Name:  
Customer Agent:


Halliburton Approval: X \_\_\_\_\_  
Customer Signature: X \_\_\_\_\_

06/29/2002 11:45 5053421463

IMPERIAL OIL

JUL 01 2002

CONSERVATION DIVISION  
WICHITA, KS

 HALLIBURTON		<b>JOB LOG</b>		TICKET # 1343123	TICKET DATE 06/11/01
REGION NORTH AMERICA LAND		NWA / COUNTRY MID CONTINENT		BDA / STATE KS	COUNTY COMANCHE
MBU ID / EMPL # MCL10101 106322		H.E.S. EMPLOYEE NAME DANNY McLANE		PBL DEPARTMENT Cementing Services	
LOCATION LIBERAL		COMPANY IMPERIAL OIL PROPERTIES		CUSTOMER REP / PHONE	
TICKET AMOUNT \$7,492.82		WELL TYPE OIL		API/UNI #	
WELL LOCATION COLDWATER		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Plug Back	
LEASE NAME BERGNER		Well No. 16-2	SEC / TWP / RNG 16 32S 18W	HES FACILITY (CLOSEST TO WELL #) LIBERAL	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
McLane, D 106322	3						
Cochran, M 217398	3						
Ballenger, K 106544	5						

Chart No.	Time	Rate	Volume	Rate	Pressure (Psi)	Job Description / Remarks
	1030					CALLED FOR JOB
	1400					ON LOCATION HOLD SAFTY MEETING SET UP TRUCKS
						JOB PROCEDURE FOR PLUG @ 1050
	1437				0/1500	PRESSURE TEST LINES
	1438	6.0	75		0/150	CIRCULATE HOLE WITH FRESH WATER
	1448	5.5	13.5		125	START CEMENT @ 13.5#
	1450	5.5	11.0		75	START FRESH WATER DISPLACEMENT
	1452					SHUT DOWN AND KNOCK LOSSE
						JOB PROCEDURE FOR PLUG @ 725
	1512	3.0	10.0		0/100	CIRCULATE HOLE WITH FRESH WATER
	1516	5.5	13.5		125	START CEMENT @ 13.5#
	1518	5.5			90	START FRESH WATER DISPLACEMENT
						SHUT DOWN AND KNOCK LOSSE
						JOB PROCEDURE FOR PLUG @ 40
						LOAD HOLE WITH FRESH WATER
	1632	2.0	2.5		20	START CEMENT @ 13.6#
						SHUT DOWN AND KNOCK LOSSE
	1637	2.0	4.0		20	PLUG RAT HOLE
						SHUT DOWN AND KNOCK LOSSE
	1640	2.0	2.5		20	PLUG MOUSE HOLE
						SHUT DOWN AND KNOCK LOSSE
THANK YOU FOR CALLING HALLIBURTON DANNY AND CREW						



<b>HALLIBURTON</b>		<b>JOB SUMMARY</b>		LEADS ORDER NUMBER <b>1343123</b>	TICKET DATE <b>06/11/01</b>
REGION <b>NORTH AMERICA LAND</b>		COUNTRY <b>MID CONTINENT</b>		BDA / ST. <b>KS</b>	COUNTY <b>COMANCHE</b>
MOU ID / EMPL # <b>MCL10101 106322</b>	H.E.S. EMPLOYEE NAME <b>DANNY McLANE</b>		PSL DEPARTMENT <b>Cementing Services</b>		
LOCATION <b>LIBERAL</b>	COMPANY <b>IMPERIAL OIL PROPERTIES</b>		CUSTOMER REP / PHONE		
TICKET AMOUNT <b>\$7,492.82</b>	WELL TYPE <b>OIL</b>		APIUM #		
WELL LOCATION <b>COLDWATER</b>	DEPARTMENT <b>CEMENT</b>		SAP ROMS NUMBER	Description <b>Cement Plug Back</b>	
LEASE NAME <b>BERGNER</b>	Well No. <b>16-2</b>	SEC / TWP / RNG <b>16 32S 18W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL</b>		

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
McLane, D 106322	3.0			
Cochran, M 217398	3.0			
Ballenger, K 106544	5.0			

HES UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420995	120			
54218 78202	120			
54029 6611	60			

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	06/11/2001	06/11/2001	06/11/2001	06/11/2001
Time	1030	1400	1430	1700

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug		
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing					KB		
Liner							
Liner							
Tubing							
Drill Pipe	USED	16.6	4 1/2		KB	1,050	
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Mud Type	Density	Lb/Gal
Disp. Fluid		
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	in
NE Agent	Gal.	in
Fluid Loss	Gal/Lb	in
Gelling Agent	Gal/Lb	in
Fric. Red.	Gal/Lb	in
Breaker	Gal/Lb	in
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Date	Hours	Date	Hours
6/11		6/11	

**SEARCHED**  
 KANSAS CORPORATION COMMISSION  
 JUL 01 2002

Ordered	Avail.	Used
Treating	Disp.	Overall
Feet	Reason	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	140	60/40 POZ	BULK	6% GEL	7.29	1.53	13.50

Circulating Breakdown	Displacement	Preflush:	BBI	Type:
	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad: Bbl - Gal
Average	Frac. Gradient	Treatment:	Gal - BBI	Disp: Bbl
Shut In: Instant	5 Min. 15 Min.	Cement Slury	BBI	38.0
		Total Volume	BBI	38.00

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE *Jim Wenzel* SIGNATURE