

RECEIVED

NOV 14 2001

KCC WICHITA

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: OneOk Pipeline
Operator Contact Person: Vicki Carder
Phone: (316) 629-4200
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Tom Heflin
Designate Type of Completion:
[X] New Well [] Re-Entry [] Workover
[] Oil [] SWD [] SIOW [] Temp. Abd.
[X] Gas [] ENHR [] SIGW
[] Dry [] Other (Core, WSW, Expl, Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: OXY USA, Inc.
Well Name:
NOV 12 2001

Original Comp. Date: Original Total Depth:
Deepening Re-perf. Conv. To Enhr./SWD
Plug Back Plug Back Total Depth
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Enhr.?) Docket No.
08/24/01 09/08/01 09/28/01
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 129-21649-0000
County: Morton
- SW - SW - NE Sec 36 Twp. 34 S. R. 41W
2204 feet from S (N) (circle one) Line of Section
2277 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Barker B Well #: 4
Field Name: Wildcat
Producing Formation: U. Morrow
Elevation: Ground: 3404 Kelly Bushing: 3416
Total Depth: 6480 Plug Back Total Depth: 6000
Amount of Surface Pipe Set and Cemented at: 1620 feet
Multiple Stage Cementing Collar Used? [X] Yes [] No
If yes, show depth set 3005
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

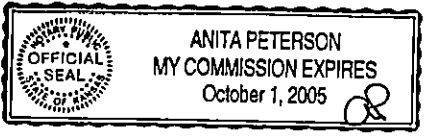
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 900 ppm Fluid volume 1750 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. [] East [X] West
County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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 of 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: Vicki Carder
Title: Capital Projects Date 11/12/01
Subscribed and sworn to before me this 12th day of November
20 01
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2005

KCC Office Use Only
Letter of Confidentiality Attached
If Denied, Yes [] Date:
[X] Wireline Log Received
[X] Geologist Report Received
[] UIC Distribution



✓

X

JAN 11 1980

Side Two

Operator Name: OXY USA, Inc. Lease Name: Barker B Well #: 4

Sec. 36 Twp. 34 S. R. 41W East West County: Morton

Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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: Gamma Ray Pulse Echo Tool
 Neutron Induction Geological Rpt.
Cement Bond Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Topeka	3342	+74
Heebner	3853	-437
Lansing	3958	-542
Marmaton	4653	-1237
Cherokee	4982	-1566
Morrow	5482	-2066
Chester	6042	-2626
Ste. Genevieve	6153	-2737
St. Louis	6253	-2837

CASING RECORD <input checked="" 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
Conductor					C		
Surface	12 1/4	8 5/8	24	1620	C	690	2% CC, 1/8# PolyFlake
Production	7 7/8	5 1/2	15.5	6480	C	245	5# CalSeal, 5# Gilsonite, 10% Salt, .5% Halad 322

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	2500-3005	C	75	2% CC, 1/8# PolyFlake (Port Collar)
<input type="checkbox"/> Plug Back TD				
<input checked="" 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
4	6016-6020	500 Gals 7 1/2% FE Acid	
	CIBP @ 6000' w/2 sxs cmt		
4	5486-5494		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	5430		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
10/26/01	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	1.67	1600	0		

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 _____



JOB SUMMARY

CONFIDENTIAL

SALES ORDER NUMBER 1481919	TICKET DATE 08/25/01
BDA / STATE KS	COUNTY MORTON
PSL DEPARTMENT Cementing Services	
CUSTOMER REP / PHONE CAL WYLIE	
APIUM # 15-129-21649-0000	
SAP BOMB NUMBER 7521	Description Cement Surface Casing
HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

REGION NORTH AMERICA LAND	MNA / COUNTRY USA
MBU ID / EMPL # MCLI 0113 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS
LOCATION WILBURTON, KS	COMPANY OXY-USA
TICKET AMOUNT \$14,065.00	WELL TYPE OIL
WELL LOCATION WILBURTON, KS	DEPARTMENT CEMENT
LEASE NAME BARKER	Well No. B#4
	SEC / TWP / RNG 36-34S041W

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
EVANS, J 212723	1.5	RELEASED		
Wille, D 225409	1.5		NOV 14 2001	
GRUBBS, D 219434	1.5			
HERRING, J 240162	1.5	NOV 17 2002		

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
422207	104			
10251403	104	FROM CONFIDENTIAL		
10243558-77031	21			
54029-75821	21			

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
	08/25/2001	08/25/2001	08/25/2001	08/25/2001
Time	0930	1400	1830	1945

Tools and Accessories

Type and Size	Qty	Make
INSERT	1	HES
BASKET	1	
Centralizers	5	
Top Plug	1	
HEAD	1	
Limit clamp	1	
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24.0	8 5/8		0	1,614	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
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		

Hours On Location

Date	Hours	Date	Hours
8/25	4.0	8/25	1.5
		NOV 14 2001	
		CONFIDENTIAL	
Total	4.0	Total	1.5

Ordered _____ **Hydraulic Horsepower** _____ Used _____
 Treating _____ **Average Rates in BPM** _____ Overall _____
 Feet **44** **Cement Left in Pipe** _____ Reason _____ **SHOE JOINT**

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	540	HLC PP	BULK	2% CC, 1/8# POLYFLAKE	11.56	2.09	12.20
2	150	PP	BULK	2% CC, 1/8# POLYFLAKE	6.30	1.34	14.8

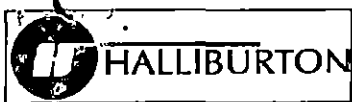
Summary

Circulating Breakdown _____ Displacement _____ MAXIMUM _____ Preflush: BBI _____ Type: _____
 Load & Bkdn: Gal - BBI _____ Pad: Bbl - Gal _____
 Average Shut In: Instant _____ Frac. Gradient _____ 5 Min. _____ 15 Min. _____ Treatment: Gal - BBI _____ Disp: Bbl _____
 Cement Slurry BBI _____ **L-201, 1-36** _____ Total Volume BBI _____ #VALUE!

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____

SIGNATURE



Work Order Contract

Order Number

1481919

Halliburton Energy Services, Inc.
Houston, Texas 77056

ORIGINAL

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 BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Table with 5 columns: Well No., Farm or Lease, County, State, Well Permit Number. Row 1: B#4, BARKER, MORTON, KS, 15-129-21649-0000. Row 2: Customer: OXY-USA, Well Owner: OXY-USA, Job Purpose: Cement Surface Casing.

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.

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.

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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.

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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.

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.

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.

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.

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.

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.

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:

[Signature] CUSTOMER Authorized Signatory

DATE: 8-15-01

RELEASED 1500

Customer Acceptance of Materials and Services

NOV 17 2001

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

ORDER NUMBER 1481919


FROM CONFIDENTIAL

CUSTOMER Authorized Signatory

RELEASED

ORIGINAL

NOV 17 2001

 HALLIBURTON		JOB LOG		TICKET #	1502511	TICKET DATE	09/07/01
REGION NORTH AMERICA LAND		NWA / COUNTRY USA		STATE KS		COUNTRY MORTON	
MBU ID / EMPL # MCLI0103 106304		H.E.S. EMPLOYEE NAME TYCE DAVIS		PSL DEPARTMENT Cementing Services			
LOCATION LIBERAL KS		COMPANY OXY USA		CUSTOMER REP / PHONE CAL WYLIE 629-5656			
TICKET AMOUNT \$10,831.36		WELL TYPE 01		APIA/W# 5-129-21649-0000			
WELL LOCATION LAND S. WILBURTON		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing			
LEASE NAME BARKER		Well No. B#4	SEC / TWP / RNG 36-34-41	HES FACILITY (CLOSEST TO WELL #) LIBERAL KS			

CONFIDENTIAL

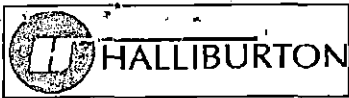
HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Davis, T 106304	12				
Fredrick S 106114	12				
Lopez, J 198514	12				

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2	CSO	Tbg		
	0100							CALLED OUT FOR JOB
	0330							ON LOCATION RIG L.D.D.P
	0800							OUT OF HOLE W/DP RIG UP CASERS
	0845							START CASING AND FE
	1030							PUT PORT COLLAR ON JT#78 AT 3011FT
	1220							CASING ON BOTTOM HOOK UP PC AND CIRC LINES
	1232							BREAK CIRC W/RIG
	1235							CIRC TO PIT
	1340							THRU CIRC HOOK LINES TO PT
	1345							PSI TEST LINES
	1346							DROP BOTTOM PLUG
	1354	6.0	10.0		430			PUMP CC H20
	1356	6.0	5.0		400			PUMP FH20
	1357	6.0	10.0		400			PUMP SUPERFLUSH
	1359	6.0	5.0		380			PUMP FH20
	1400	6.0	64.0		350			PUMP 245SX PREM 50/50 AT 13.8#
	1411							SHUT DOWN WASH UP AND DROP PLUG
	1414	6.0	152.0		70			PUMP DISPLACEMENT
	1434	6.0	152.0		70-300			110 BBL IN LIFT CEMENT
	1440	2.0	152.0		600			142 BBL IN SLOW RATE
	1445	2.0	152.0		800-1500			LAND PLUG
	1446		152.0		1500-0			RELEASE FLOAT—HELD
	1450		7.0					PLUG RAT AND MOUSE
	1500							JOB OVER

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NOV 12 2001

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Work Order Contract

CONFIDENTIAL

Order Number

1502511

Halliburton Energy Services, Inc.
Houston, Texas 77056

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 BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Table with 5 columns: Well No. (B#4), Farm or Lease (BARKER), County (MORTON), State (KS), Well Permit Number (15-129-21649-0000), Customer (OXY USA), Well Owner (OXY USA), Job Purpose (Cement Production Casing)

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.

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.

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.

ORIGINAL

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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.

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 the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence.

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.

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.

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.

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: [Signature] CUSTOMER Authorized Signatory

DATE: 9-7-01 NOV 17 2002 TIME: 0830

Customer Acceptance of Materials and Services FROM CONFIDENTIAL

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1502511

[Signature] CUSTOMER Authorized Signatory



JOB SUMMARY

SALES ORDER NUMBER 1515711	TICKET DATE 09/17/01
BDA / STATE KS	COUNTY MORTON
PSL DEPARTMENT Cementing Services	CUSTOMER REP / PHONE CAL WYLIE
SAP BOMB NUMBER 14099	Description Cement Recement
WELL FACILITY (CLOSEST TO WELL SITE) LIBERAL	

REGION NORTH AMERICA LAND	NWA / COUNTRY MID CONTINENT USA
MCLID / EMPL # MCL10110 106328	H.E.S. EMPLOYEE NAME NICK KORBE
LOCATION LIBERAL	COMPANY OXY USA
TICKET AMOUNT \$5,164.15	WELL TYPE OIL
WELL LOCATION SE OF WILBERTON	DEPARTMENT CEMENT
LEASE NAME BARKER	Well No. B#4
SEC / TWP / RNG 36-34S-41W	FROM CONFIDENTIAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Korbe, N 106328	5.0			
LYNDON WHITE 232712	5.0			
JUAN	5.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421270	100			
54218/78202	100	NOV 1 2 2001		
53335/77031	60			

Form. Name _____ Type: **CONFIDENTIAL**
 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
	09/17/2001	09/17/2001	09/17/2001	09/17/2001
Time	0430	0830	1140	1240

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	NEW	15.5	5 1/2		0	6,480	
Liner							
Liner							
Tubing	NEW	6.5	2 7/8		0	3,005	
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials		
Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
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		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
9/17	5.0	9/17	1.0	PORT COLLAR
Total	5.0	Total	1.0	

Ordered _____ Hydraulic Horsepower _____
 Avail. _____ Used _____
 Treating _____ Average Rates in BPM _____
 Disp. _____ Overall _____
 Feet _____ Cement Left in Pipe _____
 Reason _____

Cement Data								
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal	
1	75	midcon c	bulk	2%cc, 1/8#polyflake	20.17	3.22	11.10	

Summary							
Circulating	Displacement	Preflush:	BBI	Type:			
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl - Gal			
Lost Returns	Lost Returns	Excess /Return	BBI	Calc. Disp Bbl			
Cmt Rtm#Bbl	Actual TOC	Calc. TOC:		Actual Disp.		17	
Average	Frac. Gradient	Treatment:	Gal - BBI	Disp:Bbl			
Shut In: Instant	5 Min.	Cement Slurry	BBI				
		Total Volume	BBI	#VALUE!			
Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4				

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

