

CONFIDENTIAL

ORIGINAL

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

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: NCRA
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
[X] Oil [] SWD [] SIOW [] Temp. Abd.
[] 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 17 2001

API No. 15 - 189-22376-0000
County: Stevens
- W/2 - NE - SW Sec 28 Twp. 34 S. R. 35W
1868 feet from (S) N (circle one) Line of Section
1756 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Wonder C Well #: 3
Field Name:
Producing Formation: Chester
Elevation: Ground: [X] 2962 Kelly Bushing: [X] 2994
Total Depth: 6850 [X] Plug Back Total Depth: 6686 [X]
Amount of Surface Pipe Set and Cemented at 1742 [X] feet
Multiple Stage Cementing Collar Used? [X] Yes [] No
If yes, show depth set 3296
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Original Comp. Date: Original Foot 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.
05/15/01 05/27/01 06/07/01
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 2100 ppm Fluid volume 15000 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 August 17, 2001
Subscribed and sworn to before me this 17th day of August
20 01
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2001

KCC Office Use Only
[X] Letter of Confidentiality Attached
If Denied, Yes [] Date:
[X] Wireline Log Received
[X] Geologist Report Received
[] UIC Distribution
RECEIVED
AUG 20 2001
KCC WICHITA

NOTARY PUBLIC, State of Kansas
ANITA PETERSON
My Appt. Exp. Oct. 1, 2001

X

JAN 23 2001

Side Two

Operator Name: OXY USA, Inc. Lease Name: Wonder C Well #: 3

Sec. 28 Twp. 34 S. R. 35W East West County: Stevens

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4288 -1294
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4410 -3116
List All E. Logs Run:	<input checked="" type="checkbox"/> Induction <input checked="" type="checkbox"/> Neutron	Marmaton	4848 -1854
<input checked="" type="checkbox"/> Gamma Ray <input checked="" type="checkbox"/> MiniLog Gamma <input checked="" type="checkbox"/> Geological Report		Cherokee	5504 -2510
		Morrow	5869 -2875
		Chester	6249 -3255
		Ste. Genevieve	6530 -3536
		St. Louis	6648 -3654

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	1742	C	750	2% CC, 1/8# PolyFlake
Production	7 7/8	5 1/2	15.5	6849	C	200	4# 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	2500-3296	C	60	2% CC, 1/8# Polyflake
<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
3	6459-6468	34,3484 Gals My-T-Oil, 302 sxs 20/40 White Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	6568		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
06/23/01	<input type="checkbox"/> Flowing <input checked="" 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
	18	TSTM	0		

Disposition of Gas: Vented Sold Used on Lease METHOD OF COMPLETION Production Interval

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

RECEIVED

(If vented, Submit ACO-18)



JOB SUMMARY

CONFIDENTIAL

SALES ORDER NUMBER 1332700	TICKET DATE 06/04/01
BDA / STATE KS	COUNTY STEVENS
PSL DEPARTMENT Cementing Services	
CUSTOMER REP / PHONE WAYNE AINSWORTH	
APIA# 15-189-22376	
SAP BOMB NUMBER 7523	Description Cement Production Casing
HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

REGION NORTH AMERICA LAND	NWA / COUNTRY MID CONTINENT
MBU ID / EMPL # MCLI0101 106322	H.E.S. EMPLOYEE NAME DANNY McLANE
LOCATION LIBERAL	COMPANY OXY-USA
TICKET AMOUNT \$4,105.61	WELL TYPE OIL
WELL LOCATION LIBERAL, KS	DEPARTMENT CEMENT
LEASE NAME WONDER	Well No. C-3
	SEC / TWP / RNG 28-34S-35W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
McLane, D 106322	3.0			
EVANS, J 212723	3.0			
Tate, N 105953	3.0			
Grubbs, D 219434	3.0			

HES. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420995	20			
54038 78202	20			
52938 77051	25			

KCC ORIGINAL
AUG 17 2001
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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
	06/04/2001	06/04/2001	06/04/2001	06/04/2001
Time	1330	1430	1549	1649

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

Tools and Accessories		Well Data			
		New/Used	Weight	Size	Grade
Casing					KB
Liner					
Liner					
Tubing	NEW	4.7	2 3/8	SURFACE	3,296
Drill Pipe					
Open Hole					Shots/Ft.
Perforations					
Perforations					
Perforations					

Materials			
	Density	Lb/Gal	
Mud Type			
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	Operating Hours	Description of Job
Date	Hours	Date	Hours
6/4	3.0	6/4	1.0
RELEASED			
NOV 12 2002			
FROM CONFIDENTIAL			
Total	3.0	Total	1.0

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

Cement Data								
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal	
1	60	MIDCON C	BULK	2 % CC 1/8# POLY FLAKE	20.17	3.22	11.10	

Summary

Circulating _____ Displacement _____ Preflush: BBI _____ Type: _____
 Breakdown _____ MAXIMUM _____ Load & Bkdn: Gal - BBI _____ Pad: Bbl - Gal _____

Average _____ Frac. Gradient _____ Treatment: Gal - BBI _____ Disp: Bbl _____
 Shut In: Instant _____ 5 Min. _____ 15 Min. _____ Cement Slurry BBI _____ 34.4 _____
 Total Volume BBI _____ 34.40 _____

RECEIVED

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 _____ SIGNATURE _____
 AUG 20 2001

KCC WICHITA



Work Order Contract

CONFIDENTIAL

Halliburton Energy Services, Inc. Houston, Texas 77056

ORIGINAL

Order Number

1332700

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 4 columns: Well No. (C-3), Farm or Lease (WONDER), County (STEVENS), State (KS), Well Permit Number (15-189-22376), 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.

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.

KCC

AUG 17 2001

CONFIDENTIAL

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.

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:

CUSTOMER Authorized Signatory

DATE:

NOV 12 2002

TIME:

AUG 20 2001

KCC WICHITA

Customer Acceptance of Materials and Services

FROM CONFIDENTIAL

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1332700

CUSTOMER Authorized Signatory

REGION: NORTH AMERICA LAND	AREA / COUNTRY: USA	WELL / STATE: KS.	COUNTY: STEVENS
WELL ID / EMP. #: MCLI0104/105848	WELL'S EMPLOYEE NAME: JOHN WOODROW	PSL DEPARTMENT: Cementing Services	CUSTOMER REP / PHONE: DAVID RICE
LOCATION: LIBERAL, KS.	COMPANY: OXY U.S.A.	WELL TYPE: OIL	APLANN # 15-189-22376
TICKET AMOUNT: \$9,493.76	DEPARTMENT: ZONAL ISOLATION	SAP BOXED NUMBER: 7523	Description: Cement Production Casing
WELL LOCATION: HOUGOTON, KS.	WELL No. C-3	SEC / TWP / RNG: 28-34S-35W	RES FACILITY (CLOSEST TO WELL SITE): LIBERAL, KS.

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Woodrow, J 105848		Gonzales, R 224508		
Wills, D 225409				
Arnett, J 228567				

AUG 17 2001

H.E.S. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
420621 P/U	25	10243558 / 75821	20	
54219 / 78299	25			

CONFIDENTIAL

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type PORT COLLAR Set At 3,295
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	05/28/2001	05/28/2001	05/28/2001	05/28/2001
Time	0930	1300	2038	2145

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT 5 1/2	1	H
Float Shoe		
Centralizers FM & S-4	22	O
Top Plug 5 W 5 1/2	1	
HEAD	1	W
Limit clamp	1	
Weld-A	1LB	C
Guide Shoe REG 5 1/2	1	
BTM PLUG 5 W 5 1/2	1	O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	15.5#	5 1/2		0	6,849	
Liner							
Liner							
Tubing							
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		

Hours On Location

Date	Hours	Date	Hours
5/28	10.0	5/28	1.0
RELEASED			
NOV 12 2002			
FROM CONFIDENTIAL			
Total	10.0	Total	1.0

Description of Job

JOB PROCEDURE

RECEIVED

AUG 20 2001

KCC WICHITA

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet 89	Cement Left in Pipe Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	225	P 50/50 POZ	Bulk/Sks	4# CAL SEAL, 5# GILSONITE, 10% SALT, .5% HALAD-322	6.48	1.49	13.85

Summary

Circulating Breakdown	Displacement	Preflush: BBI	30.00	Type: 10% C.C. & SF
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI		Pad:Bbl - Gal
Cmt Rtm#Bbl	Lost Returns	Excess /Return BBI		Calc. Disp Bbl 160
Average	Actual TOC	Calc. TOC:		Actual Disp. 163
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI		Disp:Bbl
	5 Min. 15 Min.	Cement Slurry BBI	60.0	
		Total Volume BBI	250.00	

Frac Ring #1 | Frac Ring #2 | Frac Ring #3 | Frac Ring #4

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE

David E Rice
 SIGNATURE



Work Order Contract

CONFIDENTIAL

Order Number

1319053

Halliburton Energy Services, Inc.
Houston, Texas 77058

70012 GAP

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. C-3, Farm or Lease WONDER, County STEVENS, State KS, Well Permit Number 15-189-22376, Customer OXY U.S.A., Well Owner OXY U.S.A., 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.

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.

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-tenant 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.

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 unreasonableness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group.

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.

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.

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 of Daniel E. Rice

CUSTOMER Authorized Signatory

DATE:

5-28-01

TIME:

1300

RELEASED

Customer Acceptance of Materials and Services

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

1319053

RECEIVED

Signature of Daniel E. Rice

CUSTOMER Authorized Signatory

NOV 12 2002

FROM CONFIDENTIAL

AUG 20 2001

KCC WICHITA

REGION NORTH AMERICA LAND	NWA / COUNTRY MID CONTINENT USA	SDA / STATE KS	COUNTY SEWARD
MBU ID / EMPL # MCL10110 106328	H.E.S. EMPLOYEE NAME NICK KORBE	PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL	COMPANY OXY USA	CUSTOMER REP / PHONE DAVID RICE	
TICKET AMOUNT \$14,077.20	WELL TYPE OIL	APLUM #	
WELL LOCATION 12W, 1 1/2N OF LIBERAL	DEPARTMENT CEMENT	SAP BOMB NUMBER 7521	Description Cement Surface Casing
LEASE NAME WONDER	Well No. C-3	SEC / TWP / RNG 28-34-35W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Korbe, N 106328	7.0			
King, K 105742	7.0			
Garza, C 194445	8.0			
Walkingstick, D	8.0			

HES LNT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421270	27			
54218/78202	27			
52920/77031	45			
10243558/75821	45			

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
	05/16/2001	05/16/2001	05/16/2001	05/16/2001
Time	1630	1930	0020	0120

Tools and Accessories

Type and Size	##	Qty	Make
Float Collar	INSERT	1	HALCO
Float Shoe			
Centralizers	S-4	5	HALCO
Top Plug	5-W	1	HALCO
HEAD			
Limit clamp		1	HALCO
Weld-A		1	HALCO
Guide Shoe	REG.	1	HALCO
	BASKET	1	HALCO

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24.0	8 5/8		0	1,742	
Liner							
Liner							
Tubing							
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	In
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location

Date	Hours
5/16	7.0
Total	7.0

Operating Hours

Date	Hours
5/16	1.0
Total	1.0

Description of Job
CEMENT SURFACE PIPE

RELEASED
 NOV 17 2001
 FROM CONFIDENTIAL

Hydraulic Horsepower

Ordered	Avail.	Used
Treating	Average Rates in BPM	Overall
	Disp.	
	Cement Left in Pipe	
Sheet 44	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
LEAD	600	HLC C	BULK	2%CC, 1/8# POLYFLAKE	11.76	2.10	12.20
TAIL	150	PREM. PLUS	BULK	2% CC, 1/8# POLYFLAKE	6.30	1.34	14.8

Summary

Circulating Breakdown	Displacement	MAXIMUM	Preflush: BBI		Type:
Lost Returns-	Lost Returns-		Load & Bkdn: Gal - BBI		Pad:Bbl-Gal
Cmt Rtm#Bbl	Actual TOC		Excess /Return BBI		Calc. Disp Bbl
Average	Frac. Gradient		Calc. TOC:		Actual Disp. 108
Shut In: Instant	5 Min.	15 Min.	Treatment: Gal - BBI		Disp:Bbl
			Cement Slurry BBI	224/36	
			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 _____



Work Order Contract

Order Number 1300257

Halliburton Energy Services, Inc.
Houston, Texas 77056

CONFIDENTIAL

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. C-3	Farm or Lease WONDER	County SEWARD	State KS	Well Permit Number
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. 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:

ORIGINAL

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.

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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. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, 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.

RELEASED

SIGNED:

David E Rice
CUSTOMER Authorized Signatory

DATE: 5-16-01

TIME:

NOV 2 2002
203d

Customer Acceptance of Materials and Services

FROM CONFIDENTIAL

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1300257

RECEIVED

AUG 20 2001

David E Rice
CUSTOMER Authorized Signatory

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