

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: Pending **KCC**
Operator Contact Person: Jerry Hunt
Phone: (316) 629-4200 **JAN 31 2001**
Contractor: Name: CHEYENNE DRILLING INC
License: 5382 **CONFIDENTIAL**
Wellsite Geologist: MARVIN HARVEY
Designate Type of Completion:
 New Well Re-Entry Workover
 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: _____
Well Name: _____

API No. 15 - 129-216250000
County: MORTON
NE - SW - SE Sec 36 Twp. 34 S. R. 41W
1035 feet from (S) N (circle one) Line of Section
1824 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 #: 3
Field Name: _____
Producing Formation: MORROW
Elevation: Ground: 3433 Kelly Bushing: 3446
Total Depth: 6600 Plug Back Total Depth: 6465
Amount of Surface Pipe Set and Cemented at 1655 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3080
If Alternate completion, cement circulated from 3080
feet depth to 2400 w/ 75SX sx cmt.

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. _____
12-13-00 12-30-00 01-31-01
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan **ACT 1 DPW 3-18-02**
(Data must be collected from the Reserve Pit)
Chloride content 800 ppm Fluid volume 1750 bbls
Watering method used EVAPORATION
Location of fluid disposal if hauled offsite:
Operator Name: **RELEASED**
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. **MAR 18 2002** East West
County: _____ Docket No.: _____
FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 2 2001

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 18 2002

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: [Signature]
Title: Capital Project Date: 01-31-01
Subscribed and sworn to before me this 31 day of January
20 01
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2001

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

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

X

Operator Name: OXY USA, Inc. Lease Name: BARKER B Well #: 3

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>GEO. REPORT</u> <u>NEUTRON LOG</u> <u>GAMMA RAY LOG</u> <u>INDUCTION LOG</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>HEEBNER</td> <td>3878</td> <td>-432</td> </tr> <tr> <td>LANSING</td> <td>3983</td> <td>-537</td> </tr> <tr> <td>MARMATON</td> <td>4664</td> <td>-1218</td> </tr> <tr> <td>CHEROKEE</td> <td>4990</td> <td>-1544</td> </tr> <tr> <td>MORROW</td> <td>5479</td> <td>-2033</td> </tr> <tr> <td>CHESTER</td> <td>6039</td> <td>-2593</td> </tr> </table> <p align="center">PLEASE SEE THIRD PAGE</p>	Name	Top	Datum	HEEBNER	3878	-432	LANSING	3983	-537	MARMATON	4664	-1218	CHEROKEE	4990	-1544	MORROW	5479	-2033	CHESTER	6039	-2593
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MORROW	5479	-2033																				
CHESTER	6039	-2593																				

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	1655	C	675	2%CC 1/4# FLOCELE
Production	7 7/8	5 1/2	15.50	6565	C	225	10% SALT 5# CAL SEAL 5# GILSONITE .5% H-322

RECORDED

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	2300-3080	C	75	2% CC 1/4# FLOCELE (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	5979 - 6003 & 6019 - 6036 WITH TCP TOOLS		

TUBING RECORD	Size 2 7/8	Set At 6037	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	---------------	----------------	-----------	--

Date of First, Resumed Production, SWD or Enhr.	Producing Method <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 86	Gas Mcf. 1670MCF	Water Bbls 0	Gas-Oil Ratio .19418 TO 1	Gravity 40.5
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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ORIGINAL

BARKER B #3 THIRD PAGE

LOG

FORMATION (TOP) DETH AND DATUM

STE. GENEVIEVE

6194

-2748

ST. LOUIS

6297

-2851

KCC

JAN 3 1 2001

CONFIDENTIAL

RELEASED

MAR 18 2002

FROM CONFIDENTIAL

CONFIDENTIAL

ORIGINAL



HALLIBURTON

Work Order Contract

Halliburton Energy Services, Inc.
Houston Texas 77056

Order Number

1078150

70012 SAP

CONFIDENTIAL

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. Farm or Lease Well Permit # State Well Owner Job Purpose

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 by 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.

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: [Signature] DATE: 1-11-01 TIME: 1:45 P.M.

Customer Acceptance of Materials and Services THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER

[Signature] CUSTOMER Authorized Signatory

White-Office Canary-Field Office Pink-Customer Green-Retain

MAR 18 2002

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HALLIBURTON CONFIDENTIAL

JOB LOG

ORDER NO. 7006

TICKET #	100150 ORIGINAL	TICKET DATE	JAN 5 2001
REGION	North America	BD / STATE	TX
MBU ID / EMP #		COUNTRY	USA
LOCATION		PSL DEPARTMENT	TRAIN DEPARTMENT
TICKET AMOUNT		CUSTOMER REP / PHONE	DAVID... 1270933 KOC
WELL LOCATION		API / UWI #	
LEASE / WELL #		DEPARTMENT	COMBAT
		JOB PURPOSE CODE	060
		SEC / TWP / RANG	15 34 710

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

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1400							JOB READY
	1430							CALLED OUT FOR JOB
	1450							Pump truck on location - HALL PRE JOB SITE ASSESSMENT - SPOT EQUIPMENT PIG RUNNING IN 2 7/8 TUBG + PORT COLLAR TOOL
	1430							LOCATE PORT COLLAR AT 3084' HOOK UP TO 2 7/8 TUBING HALL PRE JOB SITE SAFETY MEETING
								JOB PROCEEDURE
	1500					1500		TEST PUMP & LINES
	1502					1500		TEST CASING
	1505	3.5				1350		OPEN PORT COLLAR START PUMPING FRESH WATER - ESTABLISH CIRCULATION PUMP TO BGIS
	1510	4.0	44			1350		START MIXING GEMENT AT 11 1/2" SEAL DISPLACE WITH 17 BBL WATER
	1525							CLOSE PORT COLLAR
	1530					1500	1500	PRESSURE TEST TO 1500 RIN 2 STS
	1545					180		REVERSE OUT GOT 1 BBL GWT BACK ✓
	1600							JOB COMPLETE
								THANK YOU FOR CALING HALLIBURTON
								WOODY (CR/EL)

RELEASED

MAR 18 2002

FROM CONFIDENTIAL

JOB SUMMARY

ORDER NO. 70006

TICKET #	10629 ORIGINAL	TICKET DATE	JAN 31 2001
BDA / STATE	KANSAS	COUNTY	MORTON
PSL DEPARTMENT	CEMENTING		
CUSTOMER REP / PHONE	COL WYLIE 629-0433		
APT / UWI #	KCC		
JOB PURPOSE CODE	035	JAN 31 2001	

REGION	North America	NWA/COUNTRY	MIDCON
MB# ID / EMP #	M010102 188624	EMPLOYEE NAME	JOE JACKSON
LOCATION	LIBERAL	COMPANY	OXY USA
TICKET AMOUNT	8,131.08	WELL TYPE	OIL
WELL LOCATION	WILBURTON	DEPARTMENT	1003
LEASE / WELL #	BAKER B-3	SEC / TWP / RNG	36-34S-41W

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. JACKSON 188624			
J. WOODS 2136816			
J. FULLER 203238			

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HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
P/U 422207							
54219-78299							
53356-6612							

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

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

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. _____ 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 _____		

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	DEC 31 2000 1800	DEC 31 2200	JAN 1, 01	JAN 1, 01

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	Ø	65/65	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
DEC 31	2	JAN 1	1 1/2	
JAN 1	8			1 1/2
TOTAL	10	TOTAL	1 1/2	

HYDRAULIC HORSEPOWER
 ORDERED _____ Avail. _____ Used _____
AVERAGE RATES IN BPM
 TREATED _____ Disp. _____ Overall _____
CEMENT LEFT IN PIPE
 FEET 89 Reason SHOE JOINT

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	225	50/50 P2 H	B	S#101 SEAL, S# GILSONITE, 10 RELEASED .5 HALAD-1322	1.5	13185

MAR 18 2002

Circulating Breakdown _____	Displacement Maximum _____	Preflush: Gal - BBI _____	Gal - BBI _____
Average _____	Frac Gradient _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Shut In: Instant _____	5 Min _____ 15 Min _____	Treatment Gal - BBI _____	Disp: BBI - Gal _____
		Cement Slurr Gal - BBI _____	134
		Total Volume Gal - BBI _____	244

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE _____

CONFIDENTIAL

KCC

ORIGINAL



HALLIBURTON

Work Order Contract

NOV 3 1 2001
CONFIDENTIAL

Halliburton Energy Services, Inc.
Houston Texas 77056

CONFIDENTIAL

Order Number
1062916

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. B-3	Farm or Lease BAKER	County MORTON	State K	Well Permit #
Customer OXY USA	Well Owner SAME	Job Purpose D35		

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 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.

SIGNED: [Signature] DATE: Dec 31 TIME: 1300 A.M./P.M. 0
CUSTOMER Authorized Signatory

Customer Acceptance of Materials and Services RELEASED

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1062916 MAR 18 2002
CUSTOMER Authorized Signatory

White-Office Canary-Field Office Pink-Customer FROM CONFIDENTIAL

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	JAN 5 1 2001
JOB PURPOSE CODE	CONFIDENTIAL

ORIGINAL

REGION North America	NWA/COUNTRY CONFIDENTIAL
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

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2008							JOB READY
	1608							CALLED OUT FOR JOB
	1730							PUMP TRUCK ON LOCATION - HAVE PRE JOB SITE ASSESSMENT - SPOT EQUIPMENT RIG UP
	1815							RIG STILL DRILLING
	2145							RIG THROUGH DRILLING 1660' OF 12 1/4 HOLES ON BOTTOM CIRCULATING
	2400							TRIP OUT DRILL PIPE
	0115							HAVE PRE JOB SAFETY MEETING
	0130							START PUMPING 8 1/2 CSG + FLT EQUIPMENT CASING ON BOTTOM 1660'
	0145							
	0155							HOOK UP 8 1/2 PIG - CIRCULATING TANK
	0200							START CIRCULATING WITH RIG PUMP
	0220							THROUGH CIRCULATING - HOOK UP TO PUMP TRUCK
	0232							JOB PROCEED
	0250					1000		TEST PUMP + LINES
	0255	197				1250		START MIXING 525 SKS LEAD CMT AT 12.2 #/GAL
	0300	35				130		START MIXING 150 SKS TAIL CMT AT 14.8 #/GAL
	0305							THROUGH MIXING CEMENT - 5467 DOWN
	0315							RELEASE PLUG
	0320					150		START DISPLACING
	0325							HAVE 75 PIGS OUT - HAVE CMT RETURN TO SURFACE
	0330					450		MAX LIFT PRESSURE REPORT INJECTOR PLUG
	0335	102				700		PLUG DOWN
	0340							RELEASE FLOAT
	0345							FLOAT HELD
	0350							CIRCULATED 25 BBL 265 SKS TO SURFACE ✓
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TRILOBITE TESTING L.L.C.

ORIGINAL

JAN 5 1 2001

P.O. Box 362 • Hays, Kansas 67601

N 12268

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Test Ticket

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Well Name & No. Barker "B-3" Test No. #1 Date 12-28-00
 Company Ory USA Inc. Zone Tested Keyes Sand
 Address Box 2528 Liberal KS. 67905 Elevation 3145 KB 3433 GL
 Co. Rep / Geo. Cal Wylie Cont. Cherokee Rij # 12 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 36 Twp. 34S Rge. 41W Co. Martin State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5986-6017 Initial Str Wt/Lbs. 110,000 Unseated Str Wt/Lbs. 110,000
 Anchor Length 31' Antler Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 125,000
 Top Packer Depth 598' Tool Weight 4,800
 Bottom Packer Depth 5986 Hole Size — 7 7/8" Rubber Size — 6 3/4" 5336
 Total Depth 6017 Wt. Pipe Run 0 Drill Collar Rpt 575 rods / 15 min
 Mud Wt. 9.05 LCM 6 Vis. 560 WL 80 Drill Pipe Size 4.5 x-U Ft. Run 631 7 stands
 Blow Description 1 opening @ Very Strong blow to ob 30 sec. gas to surface 2 min. MCF @ (8011)
ISI Blow off 2" pressure
2nd opening 5 min blow to ob 50 sec. gas to surface 10 min. MCF @ (11,005)
7SI Blow off 2" had surface blow back

Recovery — Total Feet 200 GIP _____ Ft. in DC 200 Ft. in DP _____
 Rec. 200 Feet Of 100% Condensate Gas %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 130 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 800 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>3065</u>	<u>2997</u>		<u>2357</u>	<u>10:00 AM</u>
(B) First Initial Flow Pressure	<u>550</u>	<u>535</u>		<u>5990</u>	<u>11:30 AM</u>
(C) First Final Flow Pressure	<u>661</u>	<u>676</u>		<u>13378</u>	<u>1:30 PM</u>
(D) Initial Shut-In Pressure	<u>1590</u>	<u>1621</u>		<u>6015</u>	<u>6:00</u>
(E) Second Initial Flow Pressure	<u>716</u>	<u>659</u>			<u>9:00 PM</u>
(F) Second Final Flow Pressure	<u>772</u>	<u>811</u>			<u>10:00 PM</u>
(G) Final Shut-in Pressure	<u>1568</u>	<u>1619</u>		<u>30 min</u>	Test <u>✓</u>
(Q) Final Hydrostatic Mud	<u>2845</u>	<u>2866</u>		<u>60 min</u>	Jars <u>✓</u>
				<u>60 min</u>	Safety Joint <u>✓</u>
				<u>100 min</u>	Straddle <u>✓</u>
					Circ. Sub <u>✓</u>
					Sampler <u>✓</u>
					Extra Packer <u>✓</u>
					Elec. Rec. <u>✓</u>
					Mileage <u>✓</u>
					Other <u>✓</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

RELEASED

MAR 18 2002

Approved By M. Hanning

Our Representative M. Hanning

FROM CONFIDENTIAL

TOTAL PRICE \$ 81780