

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

Form ACO-1

September 1999

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5447
 Name: OXY USA, Inc. **KCC**
 Address: P.O. Box 2528
 City/State/Zip: Liberal, KS 67905 **OCT 30 2000**
 Purchaser: Pending
 Operator Contact Person: Jerry Hunt **CONFIDENTIAL**
 Phone: (316) 629-4200
 Contractor: Name: DUKE DRILLING INC
 License: 5929
 Wellsite Geologist: TIM HEDRICK
 Designate Type of Completion:
 New Well Re-Entry
 Oil SWD SIOW
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 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. _____
 09-07-00 09-16-00 10-10-00
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 129-216120000
 County: MORTON
S/2 - NE - NE Sec 9 Twp. 32 S. R. 39W
1125 feet from S (N) (circle one) Line of Section
755 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) (NE) SE NW SW
 Lease Name: ANSLEY A Well #: 6
 Field Name: UN - NAMED
 Producing Formation: ST. LOUIS AND MORROW L
 Elevation: Ground: 3236 Kelly Bushing: 3248
 Total Depth: 6200 Plug Back Total Depth: 6111
 Amount of Surface Pipe Set and Cemented at 1746 feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 3034
 If Alternate II completion, cement circulated from 3034
 feet depth to 1940 w/ 75 sx cmt.

STATE CORPORATION COMMISSION

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NOV 2 2000

CONSERVATION DIVISION
Wichita, Kansas

Drilling Fluid Management Plan **ACT 1 DPW 3-18-02**
 (Data must be collected from the Reserve Pit)
 Chloride content 1000 ppm Fluid volume 1700 bbls
 Dewatering 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

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 10-30-00
 Subscribed and sworn o before me this 30th day of October
20 00
 Notary Public: Anita Peterson
 Date Commission Expires: Oct. 1, 2001

KCC Office Use Only

- Letter of Confidentiality Attached
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

KCC

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

JAN 1960

Side Two

Operator Name: OXY USA, Inc. Lease Name: ANSLEY A. WEL # 6

Sec. 9 Twp. 32 S. R. 39W 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: GEO. REPORT GAMMA RAY LOG
INDUCTION LOG NEUTRON LOG

Log Name	Formation (Top)	Depth	Datum
TOPEKA		3408	-260
HEEBNER		3929	-781
LANSING		4042	-894
MARMATON		4735	-1587
CHEROKEE		4940	-1792
MORROW		5473	-2325

PLEASE SEE THIRD PAGE

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	1746	C	600	2% CC 1/4# SXS FLOCELE
Production	7 7/8	5 1/2	15.50	6200	C	300	5# CAL SEAL 5# SX 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	1940-3034	C	75	2% CC 1/2# SX 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	6152 - 6157	1000 GALLONS 17% HCL ACID	
	SET CIBP @ 6125	2 SXS CEMENT	
6	5540 - 5544		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5499		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
10-09-00	<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
		365			

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: _____

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ANSLEY A # 6 FORMATION (TOP) , DEPTH AND DATUM

NAME	TOP	DATUM
CHESTER	5905	-2757

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MAR 18 2002

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STATE CORPORATION COMMISSION

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TEST HISTORY

13039 DST #1 Ansley #A-6 OXY USA

NOV 2 2000

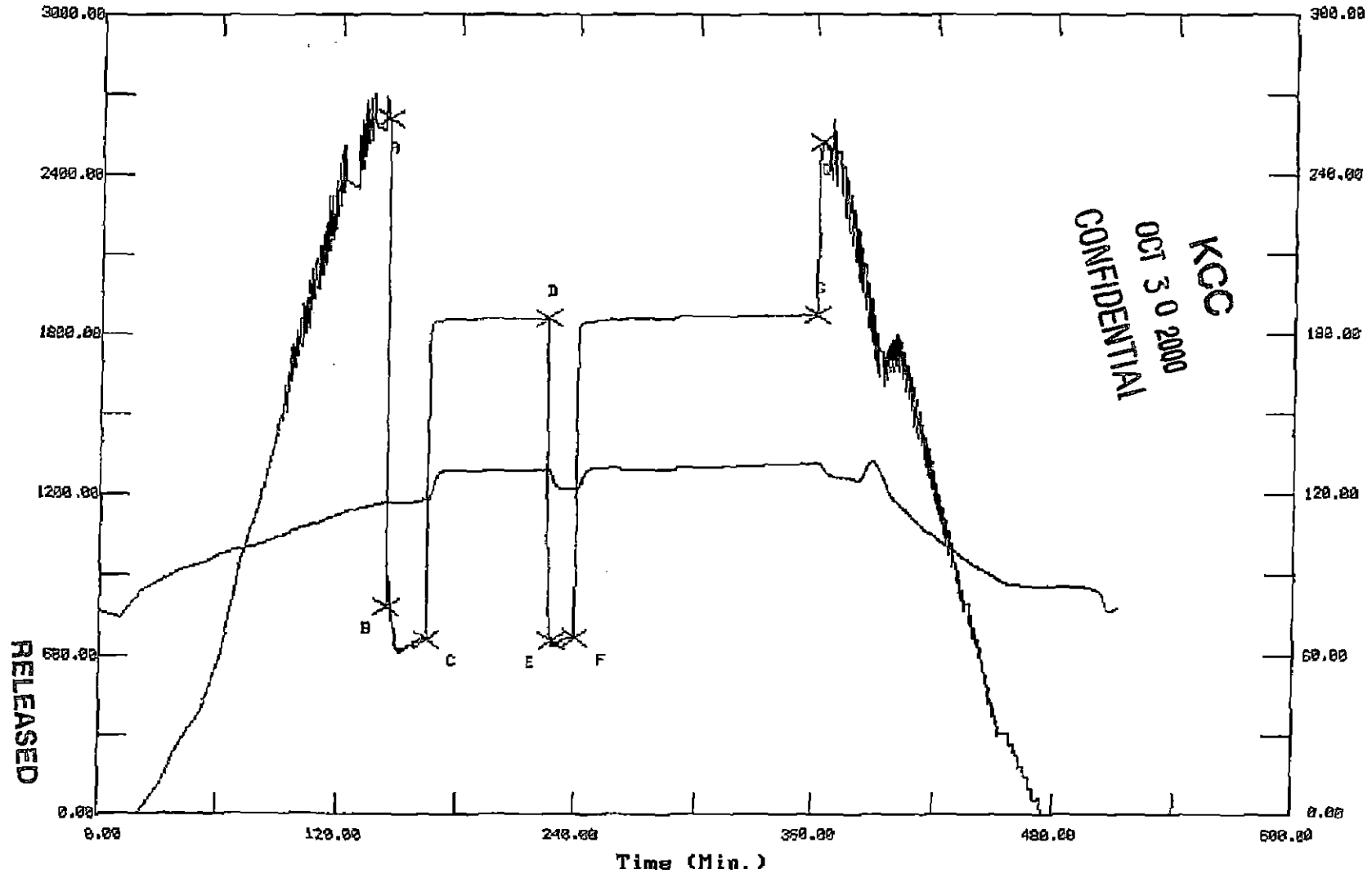
CONSERVATION DIVISION
Wichita, Kansas

Flag Points

(Min.) P (PSig)

A:	0.00	2612.00
B:	0.00	776.00
C:	20.00	650.62
D:	62.00	1862.00
E:	0.00	654.93
F:	12.00	967.39
G:	120.75	1871.55
Q:	0.00	2823.98

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Temperature (DEG F)

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GAS RECOVERY

COMPANY: OXY USA Inc. DATE: 9-14-00
 WELL NAME: Ansley #A-6 KB Elev: 3240.00 ft TICKET #13039 DST #1
 WELL LOCATION: 9-32S-39W Morton KS. GR Elev: 3228.00 ft FORMATION: Morrow
 INTERVAL Fr.: 5450.00 To 5559.00 T.D.: 5559.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH 2" Merla Gauge

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (psi)	H2O (in)	Rate (cf/d)
10	1.50	15	0	1626000.0
20	1.50	22	0	2075000.0

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***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (psi)	H2O (in)	Rate (cf/d)
5	1.50	15	0	1626000.0
10	1.50	23	0	2140000.0
15	1.50	24	0	2200000.0

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TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : OXY USA Inc.

DATE 9-14-00

WELL NAME: Ansley #A-6

KB 3240.00 ft

TICKET NO: 13039 DST #1

LOCATION : 9-32S-39W Morton KS.

GR 3228.00 ft

FORMATION: Morrow

INTERVAL : 5450.00 To 5559.00 ft

TD 5559.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 20 Rec.	13339		3246			PF Fr. 0700 to 0720 hr
SI 60 Range(Psi)	4025.0	0.0	4995.0	0.0	0.0	IS Fr. 0720 to 0820 hr
SF 15 Clock(hrs)	12 HR		ALP			SF Fr. 0820 to 0835 hr
FS 120 Depth(ft)	5554.0	0.0	5452.0	0.0	0.0	FS Fr. 0835 to 1035 hr

	Field	1	2	3	4	
A. Init Hydro	2622.0	0.0	2612.0	0.0	0.0	T STARTED 0435 hr
B. First Flow	659.0	0.0	776.0	0.0	0.0	T ON BOTM 0658 hr
B1. Final Flow	659.0	0.0	658.0	0.0	0.0	T OPEN 0700 hr
C. In Shut-in	1842.0	0.0	1862.0	0.0	0.0	T PULLED 1035 hr
D. Init Flow	699.0	0.0	654.0	0.0	0.0	T OUT 1300 hr
E. Final Flow	599.0	0.0	667.0	0.0	0.0	
F. Fl Shut-in	1852.0	0.0	1871.0	0.0	0.0	
G. Final Hydro	2453.0	0.0	2523.0	0.0	0.0	
Inside/Outside	O		I			

RECOVERY

Tot Fluid 100.00 ft of 100.00 ft in DC and 0.00 ft in DP
 100.00 ft of Drlg. Mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

IF; Strog blow GIS @ 2 mins.

FF; Strong return Gauged 24# psi on

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Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	0.00 lb/cf
Vis.	0.00 S/L
W.L.	0.00 in3
F.C.	0.00 in
Mud Drop N	

Amt. of fill	0.00 ft
Btm. H. Temp.	131.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Cal Wylie/Tim H
Contr.	Duke
Rig #	6
Unit #	
Pump T.	

SAMPLES:
SENT TO:

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CONFIDENTIAL ** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Ansley #A-6

LOCATION : 9-32S-39W Morton KS.

TICKET No. 13039 D.S.T. No. 1 DATE 9-14-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 31

INTERVAL TOOL 16

BOTTOM PACKERS AND ANCHOR

TOTAL TOOL 47

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 93

TOTAL ASSEMBLY 140

D.C. ABOVE TOOLS.Stands7 Single Total 612

D.P. ABOVE TOOLS.Stands52 Single Total 4826

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5578

TOTAL DEPTH 5559

TOTAL DRILL PIPE ABOVE K.B. 19

REMARKS:
Sampler Data;

Gas; 4000 ml
Oil;
Water;
Mud;

Total Volume; 4000 ml

Pressure; 1300# psi

P.O. SUB 1' Above 90' DC	5300
C.O. SUB 1'	5420
S.I. TOOL 5'	5426
3' Sampler	5429
HMV 5'	5434
JARS 5'	5439
SAFETY JOINT 2'	5441
PACKER 4'	5445
PACKER 5'	5450
DEPTH 1'	5451
ANCHOR ALP Rec. @	5452
5' Perf	5456
1' c/o sub	5427
93' DP	5550
1' c/o sub	5551
3' Perf	5554
AK-1 Rec. @	5554
BULLNOSE 5'	
T.D.	5559

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JOB LOG

ORDER NO. 7006

TICKET #	904319	TICKET DATE	9-26-00
BDA / STATE	Ks	COUNTY	Marion
PSL DEPARTMENT	21 ORIGINAL		
CUSTOMER REP / PHONE	Cal Wylie KCC		
API / UWI #			
JOB PURPOSE CODE	060		

REGION	North America	NW/COUNTRY	MidCont USA
MBU ID / EMP #	MCL1010 106328	EMPLOYEE NAME	Nick Kerbe
LOCATION	Liberal	COMPANY	Oxy USA
TICKET AMOUNT	\$3884.66	WELL TYPE	01
WELL LOCATION	NW of Hugoton	DEPARTMENT	Cement
LEASE / WELL #	Asley A-C	SEC / TWP / RNG	9-32S-39W

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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
N. Kerbe 106328			
R. Placer 106326			
J. Stanley 197924			

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1330							called out
	1400							enter
								Hold safety sig
								5 trips take 5
	1414					2500		Test lines blow
	1416					800		Test csg blow out flange on lead
	1827					1500		Test lines
	1828					1500		Test csg
	1830							open PLC ✓
	1831	2	0			200		take in rate
	1839	2	20/0			250		stop 75 sks @ 11.1 #
	1852	3.5	43/0			200		st disp
	1855		11.5					end disp
	1857							close PLC
	1858					1500		Test csg
								run 2 g/s
	1909	2	0			350		blow out
	1918		20					hole clean

Job complete
Thank you

Mark Y... RELEASED

MAR 10 2002

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HALLIBURTON

Work Order Contract

Halliburton Energy Services, Inc. Houston Texas 77056

CONFIDENTIAL

Order Number

904319

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. A-6	Farm or Lease Aasley	County Martin	State KS	Well Permit # OCT 30 2000
Customer Oxy. USA	Well Owner Same	Job Purpose	060 CONFIDENTIAL	

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: 9-26-00 TIME: 1400 A.M./P.M. [Circle]

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 904319 [Signature]

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



HALLIBURTON

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JOB SUMMARY

ORDER NO. 70008

TICKET # 890303 TICKET DATE 9-18-00

REGION North America NWA/COUNTRY *Mid Continent* BDA / STATE *Ks* COUNTY *Marion*

MBU ID / EMP # *MCL20101 106322* EMPLOYEE NAME *D. McKane* PSL DEPARTMENT *22*

LOCATION *Liberal* COMPANY *Oxy USA KCC* CUSTOMER REP / PHONE ORIGINAL

TICKET AMOUNT *9781.31* WELL TYPE *01* OCT 30 2000 API / UWI # *15-129-21*

WELL LOCATION *Deinet* DEPARTMENT *22* JOB PURPOSE CODE *035*

LEASE / WELL # *Ansky A-6* SEC / TWP / RNG *9 32S 39W*

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
<i>D. McKane 106322</i>			
<i>J. Suller 207238</i>			
<i>P. Johnson 106154</i>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<i>420995</i>	<i>68</i>						
<i>54038-72941</i>	<i>68</i>						
<i>54029-6610</i>	<i>27</i>						

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
<i>Float Collar Invert 5 1/2</i>	<i>1</i>	<i>H</i>
Float Shoe		
<i>Guide Shoe Reg 5 1/2</i>	<i>1</i>	<i>O</i>
<i>Centralizers 3 1/8 Eng 10</i>	<i>14</i>	
<i>Bottom Plug 50 5 1/2</i>	<i>1</i>	<i>W</i>
<i>Top Plug 50 5 1/2</i>	<i>1</i>	
<i>Head 1 1/2 5 1/2</i>	<i>1</i>	<i>C</i>
<i>Packer Liner 5 1/2</i>	<i>1</i>	
<i>Other Cable Type Seals 20</i>		<i>O</i>

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 _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	<i>9-17-00</i>	<i>9-17-00</i>	<i>9-18-00</i>	<i>9-18-00</i>
TIME	<i>1200</i>	<i>1530</i>	<i>0123</i>	<i>0235</i>

WELL DATA *5*

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<i>W</i>	<i>15.5</i>	<i>5 1/2</i>	<i>KB</i>	<i>6199.985</i>	
Liner						
Liner						<i>5</i>
Tbg/D.P.						
Tbg/D.P.						
Open Hole	<i>Port Collar @ 3034</i>					SHOTS/FT
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				<i>See Job Log</i>
TOTAL		TOTAL		

ORDERED _____ HYDRAULIC HORSEPOWER _____
 Avail. _____ Used _____
 TREATED _____ AVERAGE RATES IN BPM _____
 Disp. _____ Overall _____
 FEET *8922* CEMENT LEFT IN PIPE _____
 Reason *Shoe Joint*

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	RELEASED	YIELD	LBS/GAL
	<i>3000</i>	<i>1000000</i>	<i>6</i>	<i>50 Gal Gal - 5% Brack 10% Salt 5% Hield-322</i>		<i>1.48</i>	<i>13.8</i>

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Circulating _____ Displacement _____ Preflush: Gal - *BB1* Type _____
 Breakdown _____ Maximum _____ Load & Bkdn. Gal - *BB1* Pad: *BB1* - Gal _____
 Average _____ Frac Gradient _____ Treatment Gal - *BB1* Disp: *BB1* - Gal *148.5*
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr. Gal - *BB1* *75* *200* *6.5*
 Total Volume Gal - *BB1*

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

CONFIDENTIAL

ORIGINAL



HALLIBURTON

Work Order Contract

KCC

Halliburton Energy Services, Inc. Houston Texas 77056

OCI 5 00000 Number

890303

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. A-6	Farm or Lease Askey	County Morton	State KS	Well Permit # OCT 30 2000
Customer Oxy USA	Well Owner Sears	Job Purpose OFE	CONFIDENTIAL	

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 insured 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: [Blank] TIME: RELEASED 11:00 A.M./P.M.

CUSTOMER Authorized Signatory

Customer Acceptance of Materials and Services

MAR 18 2002

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



JOB SUMMARY

ORDER NO. 70006

TICKET #	851198 OR 81199	TICKET DATE	OCT 30 2000
BDA / STATE	KANSAS	COUNTY	MOCKTON
PSL DEPARTMENT	ZONAL ISOLATION		
CUSTOMER REP / PHONE	KCC		
API / UWI #	15-129-21612		
JOB PURPOSE CODE	010		

REGION	North America	NWA/COUNTRY	CENTRAL REGION
MBLID / EMP #	MCRA0110 105853	EMPLOYEE NAME	LARRY CAWENTER
LOCATION	PAMPATX	COMPANY	OXY USA
TICKET AMOUNT	9784.28	WELL TYPE	01
WELL LOCATION	DEMOT KS.	DEPARTMENT	10003
LEASE / WELL	ANTISLEY A-6	SEC / TWP / RNG	9 325 39W

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
CAWENTER 105853	MCRA0110 106323	GUTHRIE 106332	

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420996	68	5392277957	68				

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

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	9-7-00	9-7	9-8	9-8
TIME	1800	2200	0315	0415

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar INSET 8 1/8	1	HOWCO
Float Shoe FILLASY 8 1/8	1	
Guide Shoe REG 8 1/8	1	
Centralizers S-4 8 1/8	5	
Bottom Plug WELDA 1 1/2	1	
Top Plug SW 8 1/8	1	
Head MANIFOLD 8 1/8	1	
Packer CLAMP 8 1/8	1	
Other BASKET 8 1/8	1	✓

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	NEW	24	8 1/8	KB	1748	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
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.	ln
NE Agent	Gal.	ln
Fluid Loss	Gal/Lb	ln
Gelling Agent	Gal/Lb	ln
Fric. Red.	Gal/Lb	ln
Breaker	Gal/Lb	ln
Blocking Agent	Gal/Lb	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				Lt 8 1/8 SURFACE RELEASED
TOTAL		TOTAL		

ORDERED _____ HYDRAULIC HORSEPOWER Avail. _____
 TREATED _____ AVERAGE RATES IN BPM _____
 FEET 44 _____ CEMENT LEFT IN PIPE / ROM _____
 Reason RECEIVED SHOE JOINT

CEMENT DATA STATE CORPORATION COMMISSION

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	500	HLC PP	B	20%CC 1/4 LB/SK FOCCEL	2.10	122
2	100	Amplis	B	24%CC 1/4 LB/SK FOCCEL	1.34	148

Circulating	Displacement	Preflush:	Gal - BBI 10	Type	FW
Breakdown	Maximum	Load & Bkdn	Gal - BBI	Pad:	BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp:	BBI - Gal 108
Shut in: Instar	5 Min	Cement Slurr	Gal - BBI	Total Volume	Gal - BBI 305

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

TICKET #	251198	TICKET DATE	OCT 30 2000
REGION	North America	DDMMYY	01/01/00
AWA/COUNTRY	CENTRAL KENTUCKY	CONFIDENTIAL	
BOA / STATE	KENTUCKY	PSL DEPARTMENT	KCC
MBU ID / EMP #	211111-21111	EMPLOYEE NAME	...
LOCATION		COMPANY	
TICKET AMOUNT	11.4.05	WELL TYPE	
WELL LOCATION		DEPARTMENT	
LEASE / WELL #		SEC / TWP / RNG	1 3 2 39W
API / UWI #	15-124-21111	JOB PURPOSE CODE	010

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. (psf)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	C99	
	2200							ON LOC
	2210							SAFETY MEETING
	0300							PRE SETUP
	0500							JOB JOB
								POST JOB
	0310					2000		TEST LINE
	0315	5	10			300		WATER AHEAD
	0317	6	0			300		START LEAD CEMENT
	0319	6	187			250		FINISH LEAD CEMENT
	0348	6	0			200		START TAIL CEMENT
	0352	6	24			150		FINISH TAIL CEMENT
	0354							DROP PLUG
	0355	5	0			150		START TO DISPLACE
	0410	3	98			450		SLOW RATE
	0415	3	108			800		LAND PLUG
								CHECK FLOAT
								FLOAT HEAD
								CIRCULATED 25 BBLs CMT TO PIT ✓
								25 BBLs = 67 SACKS TO PIT

RELEASED
MAR 18 2002

FROM CONFIDENTIAL

