

ORIGINAL

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

API NO. 15-129-21432-00-00

County Morton

S/2-SW/4 NW/4 Sec. 28 Twp. 34S Rge. 41 E
X W

3080 FSL Feet from S (circle one) Line of Section

4620 FEL Feet from E (circle one) Line of Section

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

Lease Name WMSU Well # 303

Field Name Wilburton

Producing Formation Morrow C

Elevation: Ground 3435' KB -

Total Depth 5186' PBTD -

Amount of Surface Pipe Set and Cemented at 1452 Feet

Multiple Stage Cementing Collar Used? X Yes - No

If yes, show depth set DV Tool at 3006 Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att. 1, 6-25-98 v.c.
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 2300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 300

City/State/Zip Tulsa, OK 74102-0300

Purchaser: GDM

Operator Contact Person: Raymond Hui

Phone (918) 561-3548

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: _____

Designate Type of Completion
X New Well - Re-Entry - Workover

X Oil - SWD - SLOW - Temp. Abd.
- Gas - ENHR - SIGW
- Dry - Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

- Deepening - Re-perf. - Conv. to Inj/SWD
- Plug Back - PBTD

- Commingled - Docket No. _____
- Dual Completion - Docket No. _____
- Other (SWD or Inj?) - Docket No. _____

3-29-96 4-8-96 5-14-96
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Raymond Hui

Title Analyst Date 6-25-96

Subscribed and sworn to before me this 25th day of June, 1996.

Notary Public Karen Anne Wells

Date Commission Expires 9-22-96

K.C.C. OFFICE USE ONLY

F - Letter of Confidentiality Attached
C X Wireline Log Received
C - Geologist Report Received

Distribution
X KCC - SWD/Rep - NGPA
- KGS - Plug - Other
(Specify)

Operator Name OXY USA Inc. Lease Name WMSU Well # 303

Sec. 28 Twp. 34S Rge. 41 East West
 County Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.) See Attached

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Toronto	4072	
Causing	4156	
Morrow	4742	
Cherokee	4852	
Morrow	4954	

List All E.Logs Run: Ran Dual Induct.
Spectral Density Neutron & Micro logs.

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	12 1/4"	8 5/8"	24	1452	CL A	500	3% cc
Production	7 7/8"	5 1/2"	14	5186	CL A	1st stage w/250 sx;	3% cc
	DV Tool at	3006'				2nd stage w/250 sx;	3% cc

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	4866-74; 4851-4861		Acidized w/4300 gal	4866-74
			7 1/2%	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4936		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Pump Testing			Producing Method		
6-7-96			<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		40		

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: 4851-4874'

ORIGINAL

RE: DST, attachment to ACO-1

WMSU #303
Sec. 28-34S-41W
Morton County

15-129-21432

DST #1 Morrow C 4848-4885'. IHY 2404 PSIG. IFP 292 -313 PSIG. ISIP
=1066 PSIG. FFP = 418-502 PSIG. FSIP =1097 PSIG. FHY =2393
PSIG. Gas to surface in 50 min. on final flow. Recovered 4214' gas. 471'
oil..

RECEIVED
KANSAS CORP COMM
1986 SEP 30 A 1:19



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: **OXY-USA INC**
 ADDRESS:
 CITY, STATE, ZIP CODE:

CUSTOMER COPY

TICKET

No.

921472 - 2

PAGE 1 OF 2

RECEIVED

SERVICE LOCATIONS 1. 25540	WELL/PROJECT NO. 303	LEASE WMSU	COUNTY/PARISH KANSAS	STATE K.S.	CITY/OFFSHORE LOCATION CITY	DATE 3-30-96	OWNER SAME
2. 25535	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR CHEYENNE	RIG NAME/NO. #4	DELIVERED TO C.T. WELLSITE	ORDER NO.	
3.	WELL TYPE 01	WELL CATEGORY 01	JOB PURPOSE 010 8 5/8" SURFACE	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS API # 15129214320000					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
000-117					MILEAGE ON 7131	100	FEET	2	85	285.00
000-119					CREW MILEAGE ON 94406	100	MI	1	50	150.00
001-016					PUMPING SERVICE - 1455 FT.	1	TR	1500	11.45	1145.00
74A	815.19502				INSERT FLOAT	1	EA	8 5/8 IN	171.00	171.00
27	815.19414				FILLUP ASSEMBLY	1	EA	8 5/8 IN	64.00	64.00
41	806.61048				S-A CENTRALIZERS	3	EA	8 5/8 IN	61.00	183.00
350	890.10802				WELD - A	1	EA	1 EA	16.75	16.75
320	806.71460				CEMT-BASKET (CANVAS)	1	EA	8 5/8 IN	124.00	124.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to; PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS X <i>M. Wylie</i> DATE SIGNED 3-30-96 TIME SIGNED 5:00 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY AGREE UN-DECIDED DIS-AGREE	PAGE TOTAL 2138.75 FROM CONTINUATION PAGE(S) 10,210.78 12,349.53 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
	TYPE LOCK DEPTH BEAN SIZE SPACERS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	
	TYPE OF EQUALIZING SUB. CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH TREE CONNECTION TYPE VALVE	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) CAL WYLIE	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <i>M. Wylie</i>	HALLIBURTON OPERATOR/ENGINEER CARL L. SMITH 75221	EMP # 75221	HALLIBURTON APPROVAL
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TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter, "Halliburton") agree as follows:

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.

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, plus all collection and court costs.

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. 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 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 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, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, 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 AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton 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. Customer shall be responsible for damage to or loss of Halliburton 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 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 agreement and that same are free from defects in workmanship and materials for one year from 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton 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 by Halliburton's negligence or fault. 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 agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, 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, 5151 San Felipe, Houston, Texas 77056.



HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

DM

TICKET

No. 921472

FORM 1911 R-10

CUSTOMER

QVY USA INC.

WELL

KALING RECEIVED
17th SEP 303

DATE

3-30-96

PAGE OF

02 2

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY./U/M		QTY.	U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-282					Midcon Premium Plus Cement	200	lbs			16.76	6704.00	
507-285	70.15250											
508-127	516.00335											
504-050	516.00265				Premium Plus Cement	100	lbs			12.62	1262.00	
509-406	890.50812				Calcium Chloride 3% w/400 midcon	13	lbs			36.75	477.75	
					2% w/100 prem plus							
507-210	890.50071				Flocalc 1/2# w/400 midcon	225	#			1.65	371.25	
					1/4# w/100 prem plus							
					SERVICE CHARGE				CUBIC FEET	561	1.35	757.35
500-207												
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		.95	638.43	
						49781	27	672.04				

ORIGINAL

No. B 341522

CONTINUATION TOTAL

10,210.78



JOB SUMMARY

HALLIBURTON DIVISION MID-CONTINENT
HALLIBURTON LOCATION LIBERAL KS

BILLED ON TICKET NO. _____

WELL DATA

FIELD _____ SEC _____ TWP _____ RNG _____ COUNTY MORTON STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 1467

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>28</u>	<u>8 5/8</u>	<u>GL</u>	<u>1455</u>	
LINER						
TUBING						
OPEN HOLE			<u>12 1/4</u>	<u>GL</u>	<u>1467</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-30-96</u>	DATE <u>3-30-96</u>	DATE <u>3-30-96</u>	DATE _____
TIME <u>1330</u>	TIME <u>1700</u>	TIME _____	TIME _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>C. SMITH 75221</u>		<u>25540</u>
<u>R. ELWOOD</u>		<u>25540</u>
<u>J. ADAIR</u>		<u>25535</u>
<u>D. HILLIARD 64770</u>		<u>25535</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>INSERT 8 5/8</u>	<u>1</u>	<u>HOWCO</u>
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS <u>S-4- 8 5/8</u>	<u>3</u>	<u>" "</u>
BOTTOM PLUG		
TOP PLUG <u>SW 8 5/8</u>	<u>1</u>	<u>" "</u>
HEAD <u>OLD 8 5/8</u>	<u>1</u>	<u>" "</u>
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. %

ACID TYPE _____ GAL. %

ACID TYPE _____ GAL. %

SURFACTANT TYPE _____ GAL. IN

NE AGENT TYPE _____ GAL. IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. IN

GELLING AGENT TYPE _____ GAL.-LB. IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. IN

BREAKER TYPE _____ GAL.-LB. IN

BLOCKING AGENT TYPE _____ GAL.-LB.

PERFFAC BALLS TYPE _____ QTY.

OTHER _____

OTHER _____

DEPARTMENT CEMT

DESCRIPTION OF JOB CEMT 8 5/8" SURFACE

C&G AS PER CUSTOMER

ORDERS

JOB DONE THRU: TUBING CASING ANNUBUS TBG/ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR CARL L SMITH

COPIES REQUESTED 2

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>LEAD</u>	<u>400</u>	<u>MC PP</u>			<u>3% OACCL 1/2" BK FLOCELE</u>	<u>3.22</u>	<u>11.1</u>
<u>TAIL</u>	<u>100</u>	<u>PREM</u>			<u>2% OACCL 1/4" BK FLOCELE</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 44.60 REASON SHOE JOINT

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. 10 BBL TYPE H2O

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. 6.229 7.235

TOTAL VOLUME: BBL.-GAL. _____

REMARKS SEE JOB LOG

CUSTOMER XY-USA INC

LEASE WMSU

WELL NO. 303

JOB TYPE 8 5/8" SURF

DATE 3-30-96



JOB LOG HAL-2013-C

DATE 3-30-96	PAGE NO. 01
TICKET NO. 921472	

CUSTOMER OXY-USA INC.	WELL NO. 303	LEASE WMSU	JOB TYPE 8 5/8 SURFACE
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
3-30-96	1330							CREW + EQUIPMENT CALLED OUT
	1700							CREW + EQUIPMENT ON LOCATION
	1800							SAFETY MTG + RIG-UP
								WAITING ON RIG TO RUN CSG
	2023	5	10					105 PUMP 10-BBL 1/20 AHEAD
	2025	5	229.					110 MIX + PUMP 400SK @ 11.1 #/GAL
	2100	5	23.5					120 MIX + PUMP 100SK @ 14.8 #/GAL
	2110							DROP TOP PLUG + DISPLACE
								WITH 88.5 BBL 1/20.
	2130	2.	88.5					LAND PLUG. RELEASE PRESSURE
								& CHECK FLOAT.
	2135							FLOAT HOLDING
	2140							CREW + EQUIP RELEASED.
								THANK YOU
								CARL L. SMITH + CREW

ORIGINAL

RECEIVED
KANSAS CORP CORP
1996 SEP 30 A 11:11

CUSTOMER



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: OKY. USA
 ADDRESS: Molton
 CITY, STATE, ZIP CODE: 1906 SEP 30

CUSTOMER COPY

TICKET

No. **921558 - 0**

RECEIVED
 KANSAS CORP OILM

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>1025540</u>	WELL/PROJECT NO. <u>3</u>	LEASE <u>GEN-100-1A</u>	COUNTY/PARISH <u>Molton</u>	STATE <u>OK</u>	CITY/OFFSHORE LOCATION <u>Walla</u>	DATE <u>3-25-96</u>	OWNER <u>SO</u>
2. <u>025525</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Chrymna Oil</u>	RIG NAME/NO. <u>4</u>	SHIPPED VIA <u>Walla</u>	DELIVERED TO <u>Location</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO. <u>15129214710000</u>	WELL LOCATION <u>Land</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
<u>000-117</u>		<u>1</u>			MILEAGE	<u>41</u>	<u>M</u>	<u>2</u>	<u>5.5</u>	<u>233.70</u>
<u>000-119</u>		<u>1</u>			CRAW M. 1099P	<u>41</u>	<u>M</u>	<u>2</u>	<u>1.50</u>	<u>123.00</u>
<u>001-016</u>		<u>1</u>	<u>A</u>		PUMP CHARGE	<u>2761</u>	<u>FS</u>	<u>6</u>	<u>1455</u>	<u>1455.00</u>
<u>030-016</u>		<u>1</u>	<u>N</u>		5W-TOP PLUG	<u>1</u>	<u>EQ</u>	<u>5 1/2</u>	<u>60</u>	<u>60.00</u>
<u>12A</u>	<u>825.205</u>	<u>1</u>	<u>G</u>		Guide shoe	<u>11</u>	<u>EQ</u>	<u>5 1/2</u>	<u>121</u>	<u>121.00</u>
<u>24A</u>	<u>815.19251</u>	<u>1</u>	<u>ORIG</u>		Insert	<u>1</u>	<u>EQ</u>	<u>5 1/2</u>	<u>110</u>	<u>110.00</u>
<u>27</u>	<u>815.19311</u>	<u>1</u>	<u>ORIG</u>		Fill up Assy	<u>1</u>	<u>EQ</u>	<u>5 1/2</u>	<u>69</u>	<u>69.00</u>
<u>40</u>	<u>806-60022</u>	<u>1</u>	<u>ORIG</u>		Cent	<u>10</u>	<u>EQ</u>	<u>5 1/2</u>	<u>60</u>	<u>600.00</u>
<u>320</u>	<u>806-71430</u>	<u>1</u>			BASKET	<u>1</u>	<u>EQ</u>	<u>5 1/2</u>	<u>104</u>	<u>104.00</u>
<u>313-396</u>		<u>1</u>			BE 6	<u>1</u>	<u>#</u>	<u>1</u>	<u>70</u>	<u>70.00</u>
<u>218-517</u>		<u>1</u>			SSD 21M	<u>3</u>	<u>EQ</u>	<u>3</u>	<u>27.50</u>	<u>82.50</u>
<u>314-163</u>		<u>1</u>			Clay Fix II	<u>3</u>	<u>EQ</u>	<u>3</u>	<u>28.00</u>	<u>84.00</u>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED _____ TIME SIGNED _____
 A.M.
 P.M.

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK	DEPTH	
BEAN SIZE	SPACERS	
TYPE OF EQUALIZING SUB.	CASING PRESSURE	
TUBING SIZE	TUBING PRESSURE	WELL DEPTH
TREE CONNECTION	TYPE VALVE	

SURVEY
 AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB - CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	<u>3112</u>	<u>20</u>
FROM CONTINUATION PAGE(S)	<u>8572</u>	<u>74</u>
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	<u>11084</u>	<u>44</u>

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) X	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>[Signature]</u>	HALLIBURTON OPERATOR/ENGINEER <u>[Signature]</u>	EMP # <u>F4550</u>	HALLIBURTON APPROVAL
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TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

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.

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, plus all collection and court costs.

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. 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 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 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, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, 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 AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton 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. Customer shall be responsible for damage to or loss of Halliburton 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 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 agreement and that same are free from defects in workmanship and materials for one year from 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton 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 by Halliburton's negligence or fault. 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 agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, 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, 5151 San Felipe, Houston, Texas 77056.



HALLIBURTON

TICKET CONTINUATION CUSTOMER COPY

HALLIBURTON ENERGY SERVICES

TICKET No. 921558

CUSTOMER Qty USA WELL Bentley DATE 3-28-96 PAGE 2 OF 2

FORM 1911 R-10

Table with columns: PRICE REFERENCE, SECONDARY REFERENCE/PART NUMBER, ACCOUNTING (LOG, ACCT, DF), DESCRIPTION, QTY., U/M, UNIT PRICE, AMOUNT. Includes items like Premium Plus Cnt., Midcon, Flo 430, Calcium Chloride 28-430, and Service Charge.

ORIGINAL

No. B 341512

CONTINUATION TOTAL 8572.74

JOB LOG HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
OXY-USA		3		Bartlett W		5 1/2 IS		921558	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1030								called out for job.
	1400								on 1st B.S. site on B.M.
	1440								Start L.P.P.
	1700								out of hole w.l.p.
	1720								start 5 1/2 CS & P.F.
	1830								CSY on B.M. Hook up 5 1/2 p.c. & cut from 10 1/2"
	1837								13th cut w.l.p. pump
	1838								1st cut pit
	1847								Then cut Hook from 10 1/2"
	1855	5.0	10		✓	200			Pump wash finish
	1858		3.5		✓	0			Start pump
	1900		3.5		✓	0			plug next hole
	1905								plug next hole
	1910	7.0	189		✓	300			Start pumping 300sx pl line 29' cc 1/2" Flow at 11.1 gpm
	1937	7.0	33		✓	100			Start pumping 100sx pl line 29' cc 1/2" at 17.7 gpm
	1943	0			✓	0			Then mixing shall occur 140 ft up
	1947	6.0	67		✓	50			Start mix.
	1952	6.0	67		✓	350			32 bls mix cont to surface
	1958	2.0	67		✓	600			57 bls mix stop pump
	2000	2.0	67		✓	600			Land plug.
	2001		67		✓	1150			Release Flow - Hold.
	2001	0	67		✓	0			Job over
									THANKS FOR CALLING. Two more trips 32 bls cont to pit ✓ 55sx cont " "

ORIGINAL

RECEIVED
 SANSAS CORP. CHINA
 1996 SEP 30 1:20

WELL DATA

FIELD Hugoton SEC. 23 TWP. 34 RNG. 40 COUNTY McPherson STATE KS.

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>W</u>	<u>14</u>	<u>5 1/2</u>	<u>KB</u>	<u>2761</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT:
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>1 3/4</u>	<u>1</u>	<u>W</u>
FLOAT SHOE <u>Fill up</u>	<u>1</u>	
GUIDE SHOE <u>1 3/4</u>	<u>1</u>	<u>W</u>
CENTRALIZERS <u>S 4</u>	<u>10</u>	
BOTTOM PLUG		<u>W</u>
TOP PLUG <u>5W</u>	<u>1</u>	
HEAD <u>P.C.</u>	<u>1</u>	<u>L</u>
PACKER		
OTHER <u>Pressure</u>	<u>1</u>	<u>D</u>

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-28</u>	DATE <u>3-28</u>	DATE <u>3-28</u>	DATE <u>3-28</u>
TIME <u>1030</u>	TIME <u>1400</u>	TIME <u>1855</u>	TIME <u>2000</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Davis</u>	<u>420042</u>	<u>Liberal</u>
<u>F4550</u>	<u>P.W.</u>	<u>KS</u>
<u>S. Tall</u>	<u>52523</u>	<u>"</u>
<u>E. 564</u>	<u>75374</u>	<u>"</u>
<u>D. 207</u>	<u>4115 Bulk.</u>	<u>Hugoton</u>
<u>C. 2728</u>	<u>75237</u>	<u>KS.</u>
<u>M. Longworth</u>	<u>501104</u>	<u>"</u>
<u>G. 9510</u>	<u>6611 Bulk</u>	<u>"</u>

DEPARTMENT Coal
 DESCRIPTION OF JOB Coal 5 1/2 prod. CSR.
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE J. Davis
 HALLIBURTON OPERATOR J. Davis
 COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>330</u>	<u>PF Mid con</u>	<u>B</u>	<u>2 1/2 c.c. 74# F10</u>		<u>3.22</u>	<u>11.1</u>
<u>1</u>	<u>100</u>	<u>PF Mid con</u>	<u>B</u>	<u>2 1/2 c.c. 75# F10</u>		<u>1.54</u>	<u>13.2</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 14 REASON SHOP JOINT

SUMMARY

VOLUMES

PRESLUSH 10 BBL.-GAL. TYPE Mud Fluid
 LOAD & BKDN: BBL.-GAL. PAD: BBL.-GAL.
 TREATMENT: BBL.-GAL. DISPL 67 BBL.-GAL.
 CEMENT SLURRY 189 L.C. BBL.-GAL. 33 F.C.
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

CUSTOMER OK
 LEASE Applied
 WELL NO. 3
 JOB TYPE 5 1/2 prod. CSR.
 DATE 3-28-98

RECEIVED
 KANSAS CRIP CO
 MAR 30 11:20 AM '98