

ORIGINAL

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

API NO. 15-189-22060-00

County Stevens

NE - SW - SW Sec. 19 Twp. 34S Rge. 35 X W

1250 Feet from (X) (circle one) Line of Section

4030 Feet from (X) (circle one) Line of Section

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

Lease Name Baughman G Well # 3

Field Name Hugoton

Producing Formation None (X) LOST (Dry Hole)

Elevation: Ground 3031' KB 3042'

Total Depth 735 PBDT -

Amount of Surface Pipe Set and Cemented at Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan LOST HOLE JK 10-3-96
(Data must be collected from the Reserve Pit)

Chloride content 3000 ppm Fluid volume 1200 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 26100

City/State/Zip Oklahoma City, Ok 73126-0100

Purchaser: N/A

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Cheyenne Drilling Co

License: 5382

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

 Oil SWD SLOW Temp. Abd.

 Gas ENHR SIGW

X 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 PBDT

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

4/19/96 4/20/96 4/21/96

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 Staff Analyst Date 5/14/96

Subscribed and sworn to before me this 20th day of May, 1996.

Notary Public Karen Anne Wells

Date Commission Expires 9-22-97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

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

RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

MAY 21 1996

Operator Name OXY USA Inc. Lease Name Baughman G Well # 3

Sec. 19 Twp. 34S Rge. 35 East West
 County Stevens

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Red Bed	735	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	None			

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
Surface	12 1/4"	8 5/8"	24	730	Class H	270	3% cc
Production	7 7/8"	5 1/2"	14				

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Not perforated: dry hole		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Pump Testing	Producing Method <input 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

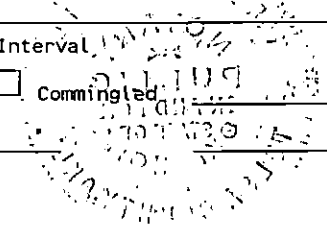
Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

Production Interval _____





HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: *Oxy USA*

ADDRESS:

CITY, STATE, ZIP CODE:

CUSTOMER COPY

TICKET

No. **921242 - 3**

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <i>25540</i>	<i>12-3</i>	<i>Baughman</i>	<i>Stevens</i>	<i>KS</i>	<i>Liberal</i>	<i>4-19-96</i>	
2. <i>25535</i>		CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.		<i>Cheyenne</i>	<i>4</i>	<i>HES</i>	<i>well site</i>		
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
	<i>22</i>	<i>02</i>	<i>010</i>		<i>Land (19-34s-35a)</i>		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>202-119</i>		<i>1</i>			MILEAGE	<i>1</i>	<i>EA</i>	<i>mi</i>	<i>34</i>	<i>2.45</i>	<i>96.90</i>
<i>202-119</i>		<i>1</i>			<i>CREW m. lease</i>	<i>1</i>	<i>EA</i>	<i>mi</i>	<i>34</i>	<i>1.50</i>	<i>51.00</i>
<i>281-216</i>		<i>1</i>			<i>Pump charge</i>	<i>6</i>	<i>hrs</i>		<i>133</i>		<i>870.00</i>
<i>230-218</i>	<i>402.15781</i>	<i>1</i>			<i>Top plug</i>	<i>1</i>	<i>EA</i>		<i>8 3/4 in</i>		<i>130.00</i>
<i>597</i>	<i>825.1269</i>	<i>1</i>			<i>8 5/8 Baffle</i>	<i>1</i>	<i>EA</i>		<i>8 5/8 in</i>		<i>50.00</i>
<i>41</i>	<i>806.6248</i>	<i>1</i>			<i>Centralizers</i>	<i>3</i>	<i>EA</i>		<i>8 5/8 in</i>	<i>61.00</i>	<i>183.00</i>
<i>320</i>	<i>806.71460</i>	<i>1</i>			<i>Basket</i>	<i>1</i>	<i>EA</i>		<i>8 5/8 in</i>		<i>122.00</i>
<i>350</i>	<i>890.10802</i>	<i>1</i>			<i>Weld A.</i>	<i>1</i>	<i>EA</i>		<i>1 1/2</i>		<i>16.75</i>
<i>019 248</i>					<i>Plug Container Rental</i>		<i>EA</i>	<i>DAY</i>	<i>1 DAY</i>		<i>NC</i>

RESERVED FOR OPERATIONAL COMMISSION

MAY 21 90

RESERVATION INSTRUCTIONS

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.

do do not require IPC (Instrument Protection). Not offered

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	<i>1539.65</i>
FROM CONTINUATION PAGE(S)	<i>5184.26</i>
SUB-TOTAL	<i>6723.91</i>
APPLICABLE TAXES WILL BE ADDED ON INVOICE	

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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
<i>X</i>	<i>Tom Poyan</i>	<i>Tom Poyan</i>	<i>48120</i>	

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.



TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 971242

HALLIBURTON ENERGY SERVICES

CUSTOMER Oxy USA	WELL Boughman G-3 M	DATE 04-19-94	PAGE 7	OF 12
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			U/M		U/M		
504-282					Mid Con Premium Plus	170	sks			16.76	2,849.20
505-050	516.00265				PREMIUM PLUS T						
507-285	70.15250										
508-127	516.00335										
509-406	880.50682				Calcium Chloride 3% w/170 sks	5	lbs			36.75	183.75
507-210	880.50071				flocose 1/2# w/170skn	85	lbs			1.65	140.25
504-050	516.00265				Preathin Plus Cnt	100	sks			12.62	1,262.00
509-406	880.50812				Calcium Chloride 2% w/100skn	2	sks			36.75	73.50
507#210	880.50071				flocose 1/4# w/100	25	lb			1.65	41.25
500-207					SERVICE CHARGE						
500306					MILEAGE CHARGE	26.60		3			
					TOTAL WEIGHT	18					
					LOADED MILES						
					SERVICE CHARGE					1.38	
					CUBIC FEET	315		3			
					MILEAGE CHARGE	437		7		.95	
					TOTAL WEIGHT						
					LOADED MILES						

ORIGINAL

RECEIVED
MAY 27 1996
WISCONSIN CONSERVATION COMMISSION
WISCONSIN CONSERVATION DIVISION
WISCONSIN

No. B 341623

CONTINUATION TOTAL	5184.26
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CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Oil USA	B-3	Braughman	oil	921742

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							Called out - Requested 1800 est
	1650							on loc. - Drilling
	1835							Rig-up - safety meeting
	1930							T.O.H.
	2100							Run csg. @ 8 7/8" ²⁸ - 733 feet
	2105							on Bottom
	2110							Hook-up to cise.
	2117	0-6	97		✓		↑ 9/100	Pump lead cmt
	2125	6			✓		100	43 bbls out - cmt to surface
	2131	6	23		✓		↓ 10/50	Pump tail cmt.
	2135	6-0			✓		50/0	Shut down - Drop plug
	2140	0-6	43		✓		↑ 9/200	Pump Displ. - Wash-up truck
	2142	6-2			✓		50	Reduce rate
	2150	2-0			✓		50/0	Shut down - 43 bbls out
	2154	0-4	42		✓		0/50	Circulate well
	2207	4-0			✓		50/0	Shut-down - CLEAN RETURNS
								Rack-up - Trip csg. out of well
								Release from loc.
								Approx: 316 ft. from surface
								hole in csg.
								Thank you!
								Tom & Sonny & crew

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 21 1996
CONSERVATION DIVISION
WICHITA, KS



JOB SUMMARY

HALLIBURTON DIVISION *Mid Continent*
 HALLIBURTON LOCATION *Liberal KS*

BILLED ON TICKET NO. *921247*

WELL DATA

FIELD _____ SEC. *19* TWP. *34s* RNG. *35w* COUNTY *STEVENSON* 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 _____

JOB DATA

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>28</i>	<i>8 5/8</i>	<i>KB</i>	<i>433</i>	
LINER					
TUBING					
OPEN HOLE	<i>9.05</i>	<i>12.1</i>	<i>W</i>		SHOTS/FT.
PERFORATIONS					
PERFORATIONS*					
PERFORATIONS NUMBER					

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <i>BRASS 8 5/8</i>	<i>1</i>	<i>HOWARD</i>
FLOAT SHOE		
GUIDE SHOE <i>Tx 8 5/8</i>	<i>1</i>	<i>Camp</i>
CENTRALIZERS <i>REG</i>	<i>3</i>	<i>HOWARD</i>
BOTTOM PLUG		
TOP PLUG <i>5w</i>	<i>1</i>	
HEAD <i>PC</i>	<i>1</i>	
PACKER <i>BASKET</i>	<i>1</i>	
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 _____
 WETTING AGENT TYPE _____ GAL. _____ IN _____
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____
 FRICTION 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

DEPARTMENT *Cont*
 DESCRIPTION OF JOB *SURFACE P.P.C.*
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE *X*

HALLIBURTON OPERATOR *Tommy R...* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>170</i>	<i>Melacor P+</i>		<i>B</i>	<i>3% CC, 1/2 1/2" Flocc</i>	<i>3.22</i>	<i>11.1</i>
	<i>100</i>	<i>P+</i>		<i>B</i>	<i>2% CC, 1/4 3/4" Flocc</i>	<i>1.32</i>	<i>14.8</i>

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 *44.27* REASON *Shut Joint*

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. *43*
 CEMENT SLURRY: BBL.-GAL. *97 1/2 + 23%*
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

Hole is dry.

CUSTOMER *Old USA*
 LEASE *Burphorn*
 WELL NO. *3*
 JOB TYPE *910*
 DATE *4-19-96*