

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

Operator: License # 5558

Name: Dawson-Markwell Exploration Co.

Address 3620 N.W. 58th

City/State/Zip Oklahoma City, OK 73112

Purchaser: Texaco T. & T. Co.

Operator Contact Person: Ed Markwell

Phone (405) 947-2587

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: None - Wash-Down

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas EMHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry, old well info as follows:

Operator: Robert L. Williams

Well Name: Mellies # 1

Comp. Date 12-26-47 old Total Depth 3564

Deepening No-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj) Docket No. _____

11-02-94 11-03-94 12-19-94
SPUD Date OF Date Reached TD Completion Date

REENTRY

API NO. 15- 185-01.052 " OWWO "

County Stafford

NE - NE - SW - Sec. 31 Twp. 21S Rng. 11 E W

2310 Feet from (S)W (circle one) Line of Section

2200 Feet from (E)W (circle one) Line of Section

Footages Calculate 1 from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Mellies-Fischer Well # 5

Field Name MAX

Producing Formation Conglomerate

Elevation: Ground 1765 KB 1771

Total Depth 3565 PSTD 3527

Amount of Surface Pipe Set and Cemented at 220 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 cnt.

Drilling Fluid Management Plan REENTRY 8/7 7-11-95
(Data must be collected from the Reserve Pit)

ORIGINAL

Chloride content 9800 ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name Lined Pit on same land owner

Lease Name _____ License No. _____

NE Quarter Sec. 1 Twp. 22S Rng. 12 E W

County Stafford Docket No. _____

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-11 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 Ed Markwell
Title President Date 12-21-94

Subscribed and sworn to before me this 21 day of December 19 94

Notary Public Christie Hall

Date Commission Expires: 11/19/98

STATE CORPORATION COMMISSION
12-22-1994
KANSAS CORPORATION COMMISSION
E.O.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 KCC SWD/Rep NCPA
 KGS Plug Other
(Specify)

PI

Operator Name Dawson-Markwell

Lease Name Mellies-Fisher

Well # 5

East

County Stafford

Sec. 31 Twp. 21 Rge. 11

West

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.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Log	Formation (Top), Depth and Datum		Sample
	Name	Top Datum	
<input checked="" type="checkbox"/>	Heebner	3030 -1259	
	Brown Lime	3166 -1395	
	Lansing	3187 -1416	
	Marmaton	3430 -1659	
	Conglomerate	3476 -1705	

List All E.Logs Run: GAMMA RAY/NEUTRON CEMENT BOND

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		220	? already in place		
Production	7-7/8"	4 1/2"	10.5#	3569'	60/40Poz	125	2%gel 11.8% salt

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
2	3477-87	500 gal. 10% OSA Acid with 500 gals diesel
		20,000 gal. MY-T-GEL & 9000# Sand

TUBING RECORD Size 2 3/8 Set At 3449 Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 12-3-94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 13 Bbls. Gas --- Mcf Water 30 Bbls. Gas-Oil Ratio --- Gravity 41

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 3477-87



HALLIBURTON ENERGY SERVICES

HAL-1906-N

15.185-01052-0001

CUSTOMER COPY

TICKET

No.

741458 - 3

PAGE 1 OF 2

CHARGE TO:
 DAWSON MARKWELL EXP
 ADDRESS:
 3620 N.W. 58th
 CITY, STATE, ZIP CODE:
 OKLAHOMA CITY, OK 73112

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <i>PLUGS</i>	<i>5</i>	<i>GW10</i>	<i>STAFFORD</i>	<i>KS</i>		<i>11-3-94</i>	<i>SAME</i>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>DAVE DRUG CO.</i>	RIG NAME/NO.	SHIPPED VIA <i>CT. WELL SITE</i>	ORDER NO.	
3.	WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>035</i>	WELL PERMIT NO. <i>A7115-185-01052</i>	WELL LOCATION <i>SI-215011W</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE <i>ROUND TRIP</i>	46	MI				2650
001-016		1			PUMP CHARGE	6	HRS	3563	FT.		2100
030-016		1			4 1/2" PLUG SW	1	EA.				4500
12A	825.201	1			4 1/2" GUIDE SHOE	1	EA.				9500
24A	815.19101	1			4 1/2" INSECT FLOAT VALVE	1	EA.				7300
27	815.19113	1			AUTO FILL UP ASSM.	1	EA.				4500
40	806.00004	1			4 1/2" S-Y CENTRALIZERS	4	EA.				17200

ORIGINAL

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 22 1994
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 STATE CORPORATION COMMISSION
 DEC 22 1994
 RECEIVED
 STATE CORPORATION COMMISSION
 DEC 22 1994

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

Ed J Maxwell III

DATE SIGNED: *11-2-94* TIME SIGNED: *2345*

A.M. P.M.

do do not require IPC (Instrument Protection). 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	2126	150
TYPE LOCK	DEPTH		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?				FROM CONTINUATION PAGE(S)	2476	42
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?						
	WELL DEPTH	ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			SUB-TOTAL	4602.92	
TREE CONNECTION	TYPE VALVE	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				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
X <i>Ed J Maxwell III</i>	<i>Ed J Maxwell III</i>	<i>mo Bohgard</i>	50848	

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

DUNCAN COPY

TICKET No. 471458

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

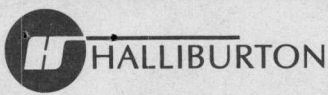
CUSTOMER DAWSON MARKWELL	WELL FISCHER OWNO 4	DATE 11-02-94	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1			40/60 POZMIX W2% GEL	75	sk			6.57	492.75
509-968	516.00158	1			SALT BLENDED 18%	700	lb			15	105.00
507-775	516.00144	1			HALAD-322 BLENDED .75%	47	lb			7.00	329.00
LEAD CEMENT LOADED ON TRUCK #4413-FRONT											
504-136		1			40/60 POZMIX W2% GEL	75	sk			6.57	492.75
508-291	516.00337	1			GILSONITE BLENDED 5#	375	lb			40	150.00
509-968	516.00158	1			SALT BLENDED 18%	700	lb			15	105.00
507-775	516.00144	1			HALAD-322 BLENDED .75%	47	lb			7.00	329.00
TAIL CEMENT LOADED ON TRUCK #4413-BACK											
509-968	516.00158	1			SALT NOT MIXED	400	lb			15	60.00
ORIGINAL											
500-207		1			SERVICE CHARGE	CUBIC FEET		184		1.35	248.40
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		95	164.52
					15,059		23	173,1785			

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 STATE CORPORATION
 6 DEC 26 1994

No. B 246162

CONTINUATION TOTAL	2476.40
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JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

MID CONTINENT
PRAT KS.

BILLED ON TICKET NO. 741458

WELL DATA

FIELD _____ SEC. 31 TWP. 21S RNG. 11W COUNTY STAFFORD 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		9 5/8	4 1/2	0	3575	OVERALL
LINER						
TUBING						
OPEN HOLE			7 7/8	KB	3364	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR 1 1/2" 110 1/2" F10A7	1	H.C.S.
FLOAT SHOE AUTO FILL UP	1	H.C.S.
GUIDE SHOE	1	H.C.S.
CENTRALIZERS	4	H.C.S.
BOTTOM PLUG		
TOP PLUG	1	H.C.S.
HEAD P.C.	1	H.C.S.
PACKER		
OTHER		

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-2	DATE 11-2	DATE 11-3	DATE 11-3
TIME 1930	TIME 2200	TIME 0200	TIME 0345

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
M. BOYARD 50848	38423 P/U	PRAT KS.
K. GORDLEY 28500	51934 comb	PRAT KS.
C. BAKEL 29449	4413 BULK	PRAT KS.

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. _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB CMT. 4 1/2" 9 5/8" PROD CSG.

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE **X**

HALLIBURTON OPERATOR M. R. Boyard COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	75	40702 60 STD.			2% GEL, 18% SALT, .75% HALAD 322	1.30	14,735
	75	40702 60 STD.			2% GEL, 18% SALT, .75% HALAD 322 5% LGR.	1.40	

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESFLUSH: BBL.-GAL. 20 TYPE SALT

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. 18.17 + 17.54 = 35.71 PAD: BBL.-GAL. 57.40

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. _____

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____ CEMENT LEFT IN PIPE _____

FEET 28 REASON INSOLET FLOAT

REMARKS

CENT. ON COLLARS 1-3-6-9
400# SALT FOR PREFLUSH
LAND BY DISP. 3547'

CUSTOMER: DAWSON MATERIAL EXPL. LEASE: MELLIS FISCHER OILCO WELL NO: 5 JOB TYPE: CEMENT DATE: 11-3-94

JOB LOG HAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
DANSON MARSHALL EXPL	5	OWND MOLLYS FISCHL	CEMENT	741458

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							CALLED OUT
	2200							ON LOCATION RIG LAYING DOWN DRILL PIPE
	2250							START CSC. GUIDE SHOE, INSERT FLOAT & FILLUP CEENTRALIZERS ON COLLARS 1, 3, 6, 9 BREAK CIRC.
	0203	4	0			350 ^{APG}		RUN SALT H ₂ O PREFLUSH
	0209		20					MIX CMT
	0211		6.05					PLUG RATHOLE & MOUSE HOLE
	0218	6	0			425 ^{APG}		Pump CMT DOWN CSC
	0225		31.62					FINISHED MIX SHUT IN FLUSH LINGS
	0231	7 1/4	0			600 ^{APG}		RELEASE PLUG START DISP.
	0237		57.46			1000		PLUG DOWN
	0238							RELEASE & (HCL)
	0345							WASH UP RACK UP JOB COMP.

ORIGINAL

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STATE CORPORATION COMMISSION
DEC 22 1994
CONSERVATION DIVISION
WICHITA, KANSAS