

JUN-27-1995 15:04

ASHBY DRILLING

MW 8/15

P.01

HALLIBURTON SUMMARY

HALLIBURTON LOCATION

DRIGHTON CO

BILLED ON TICKET NO. 591073

WELL DATA

FIELD MUNSON SEC 4 TWP. 10N RANG. 26W COUNTY SEDIWICK STATE CO

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	W	24"	8.33	0	459	—
LINE PIPE						
PIPE	W	16.6	4'2	0	5010	1000
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD <u>4 1/2" X HDE DRILL</u>		
PACKER <u>RAI</u>	<u>1</u>	<u>HOUSTO</u>
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2/22</u>	DATE <u>2/22</u>	DATE <u>2/22</u>	DATE <u>2/22</u>
TIME <u>07:10</u>	TIME <u>11:30</u>	TIME <u>12:30</u>	TIME <u>17:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>B BENJAMIN</u>	<u>94021</u>	<u>55410</u>
<u>W COSS</u>	<u>53062 TSE</u>	<u>55410</u>
<u>S Tillman</u>	<u>53060</u>	<u>55410</u>
	<u>BURTRK</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 _____

DEPARTMENT CRMT

DESCRIPTION OF JOB MIX. TO ABAUONAL

JOB DONE THRU: DR CASING ANNULUS TSG/ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR B BENJAMIN COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
<u>1</u>	<u>40</u>	<u>STANDARD</u>	<u>B</u>	<u>2% HR-S</u>		<u>1.18</u>	<u>15.6</u>
<u>2</u>	<u>40</u>	<u>STANDARD</u>	<u>B</u>	<u>NEAT</u>		<u>1.18</u>	<u>15.6</u>
<u>3</u>	<u>10</u>	<u>STANDARD</u>	<u>B</u>	<u>NEAT</u>			<u>NOT MIXED</u>

SUMMARY

CIRCULATING 400/150 DISPLACEMENT 400/150 PRESFLUSH: BBL-GAL. 30/30 TYPE H2O

BREAKDOWN _____ MAXIMUM 1000" LOAD & BRDN: BBL-GAL. _____ PAD: BBL-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL. BBL-GAL. 675

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL-GAL. 84/84

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. 1484

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING 6 DISPL. 56 OVERALL 5-7

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER

CUSTOMER: MURPHY OIL CO. LEASE: MURPHY OIL CO. WELL: A-1. JOB TYPE: 15. DATE: 2/22/95



DATE 2/22/95 PAGE NO. 1
 TICKET NO. 591073

JOB LOG FORM 2013 R-4

CUSTOMER		WELL NO.		LEASE		JOB TYPE		DESCRIPTION OF OPERATION AND MATERIALS	
WESTERN OIL CO		41		MUNSON		115			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS (CY)	PRESSURE (PSI) TUBING / CASING				
	0700					CALLED @ HOME			
	0830					LEFT CAMP			
	11:30					ON LOC W/ TRKS			
	1215					SAFETY MEETING			
	1230					HALLIBURTON - CUSTOMER READY FOR SERVICES			
	1230	6	80	1	400	Pump H2O AHEAD			
	1235	6	84	1	400	mix & pump cement @ 150#/gal			
	12:37	2-6	10	1	300	Pump H2O SPARE			
	12:40	5-6	57	2	400	DISPENSE PLUG w/ MUD			
	12:50					PLUG SPOTTED FROM 5010-4900'			
	1300					CREW PULLING DRILL PIPE			
	17:30	6	30	1	150	Pump H2O AHEAD			
	1735	4 1/2	8.4	1	100	mix & pump cement @ 150#/gal			
	1740	3	5	1	100	DISPENSE PLUG w/ H2O			
	1745					PLUG SPOTTED FROM 490-357'			
						10 SKS LEFT ON GROUND FOR TOP CMT PLUG DRIVE BY RIG CREW.			
	1745					JOB COMPLETED			
						[Signature] [Signature]			