



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO
INVOICE & TICKET NO. 623010

DATE 5-16-75

FORM 1908 R-2

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73222

DISTRICT FARMINGTON, N.MEX.

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: BCU INC. (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE JUDY SEC. _____ TWP. _____ RANGE _____

FIELD ESCARO COUNTY ROSA REIDA STATE N.MEX. OWNED BY BCU INC.

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING			14 #	5 1/2	C	3470	3000
LINER			4 7	3 3/8	C	3400	
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE E-2 Drill SET AT 346

TOTAL DEPTH 3470 MUD WEIGHT _____

BORE HOLE 5 1/2 casing

INITIAL PROD: OIL _____ BPD, H₂O _____ 3PD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H₂O _____ 3PD, GAS _____ MCF

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HOSEPOWER ORDERED

S-2 E-2 DRILL & SQUEEZE @ 3400

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

RECEIVED BY: _____ DATE: _____

Handwritten signature and date

HALLIBURTON SERVICES JOB SUMMARY

FORM 2012

HALLIBURTON
LOCATION

FARMINGTON, N.M.

BILLED ON
TICKET NO.

62340

WELL DATA

FIELD EL RITO SEC. _____ TWP. _____ RING. _____ COUNTY RIO ARriba STATE N.M.

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 EZ DRILL SET AT 3466'

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM P.S.I. ALLOWABLE
CASING	<u>1</u>	<u>12</u>	<u>0</u>	<u>3463</u>	<u>14</u>	<u>2500</u>
LINER	<u>1</u>	<u>12</u>	<u>0</u>	<u>3464</u>	<u>47</u>	<u>2500</u>
TUBING						
OPEN HOLE						TOTAL DEPTH:
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-16-73</u>	DATE <u>5-16-73</u>	DATE <u>5-16-73</u>	DATE <u>5-16-73</u>
TIME <u>0520</u>	TIME <u>0900</u>	TIME <u>1100</u>	TIME <u>1400</u>

PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
<u>E Lamb</u>	<u>16374</u>	<u>705D</u>	<u>FARMINGTON</u>
<u>L WOODBEN</u>	<u>38677</u>		<u>FARMINGTON</u>
<u>C GIBSON</u>	<u>1645</u>		<u>FARMINGTON</u>
<u>J L. WILSON</u>	<u>2352</u>	<u>6088 BL</u>	<u>FARMINGTON</u>
<u>C SMITH</u>	<u>2416</u>	<u>108</u>	<u>FARMINGTON</u>
<u>SHERBARK</u>	<u>14254</u>	<u>FA</u>	<u>FARMINGTON</u>

DEPARTMENT EL RITO

DESCRIPTION OF JOB EZ DRILL & SQUEEZER

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

CUSTOMER REPRESENTATIVE X Harry L. Taylor

HALLIBURTON OPERATOR E F Lamb COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRA ID	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>130</u>	<u>1/A</u>			<u>BL</u>	<u>2000</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI				SUMMARY		VOLUMES	
CIRCULATING	<u>1500</u>	DISPLACEMENT	<u>2000</u>	PREFLOSH: BBL-GAL.	<u>100</u>	TYPE	<u>20</u>
BREAKDOWN		MAXIMUM		LOAD & BRDN: BBL-GAL.		PAD: BBL-GAL.	<u>144</u>
AVERAGE		FRACTURE GRADIENT		TREATMENT: BBL-GAL.	<u>31</u>	DISPL: BBL-GAL.	
SHUT-IN: INSTANT		5-MIN.	15-MIN.	CEMENT SLURRY: BBL-GAL.			
HYDRAULIC HORSEPOWER				TOTAL VOLUME: BBL-GAL.		REMARKS	
ORDERED	AVAILABLE	USED					
AVERAGE RATES IN LPM							
TREATING	DISPL.	OVERALL					
CEMENT LEFT IN PIPE							
FEET							

JOB LOG

TICKET NO. 623010

CUSTOMER ECO INC.

PAGE NO. 1

JOB TYPE CEMENT & SPORE

DATE 5-16-73

FORM 7013

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)	UMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				F	C	TUBING	CASING	
	11:30	5	1000				FW	Circulate 9 to 10
	11:45					2500		TEST at 70 b/min
	12:03	2 1/2	20					Pump into Pump
	12:07						1000	Pressure above casing
	12:12	3				1400		MIX CEMENT
	12:32					1500		START DISPLACEMENT
	12:44					1100		Test Check
	12:48					1000		Pull up out of fluid & come out of 11-6
								Job complete
								THANK YOU