



HALLIBURTON

SERVICES

A **Halliburton** Company

WELL SERVICE REPORT

File



A Division of Halliburton Company
DUNCAN, OKLAHOMA 73533

Fracometer Log

TICKET NO. 787415

Company Webb Resources Date 6-20-75

Lease Nigrelle Well No. 5-1 State Colo.

County Adams Formation D

Type Job Sand Oil Frac

Fracturing Fluid: Type Oil Volume: 32,300 Gals

Propping Agent: Size 100 Mesh Quantity: 8,700 Lbs.

Propping Agent: Size 20/40 Quantity: 14,700 Lbs.

Halliburton Operator: R. Cady

Instrument No. _____

REMARKS: 5000 PSI - 50 BPM - 3/16 in Min.

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON
DIVISION

Denver, Colorado

HALLIBURTON
LOCATION

Brighton, Colorado

RECEIVED 75

BILLED ON 6-19-75 787415

FORM 2025

WELL DATA

FIELD Bear Gulch SEC. 5 TWP. 3S RNG. 6W COUNTY Adams
FORMATION NAME "D" TYPE Sand
FORMATION THICKNESS 5' FROM 8031 TO 8036
INITIAL PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD
PRESENT PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD
COMPLETION DATE New MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____

COLO. OIL & GAS CONS. COMM.

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	N	5 1/2	0	8080	15.5	4250
LINER						
TUBING						
OPEN HOLE						
PERFORATIONS			8031	8036	2	SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 6-20-75 TIME 1000	DATE 6-20-75 TIME 1200	DATE 6-20-75 TIME 1525	DATE 6-20-75 TIME 1620

PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
R. Cady			
R. Carter		9325-3695 HT	Brighton
J. Peterson		9772-4033 HT	"
L. Herrera		9748-Prop	"
G. Graham			"
D. Swink			"
M. Grooms		8762-Iron	"
Nelson		7181 Sand	"
Absher		7936 Sand	"

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID Oil DENSITY _____ LB/GAL. °API
DISPL. FLUID Oil DENSITY _____ LB/GAL. °API
PROP. TYPE Sand SIZE 100 Mesh LB. 8,700
PROP. TYPE Sand SIZE 20/40 LB. 14,700
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 Sand - Oil Frac
JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐
CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR R. Cady COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.

SUMMARY

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT 4200
BREAKDOWN 1700 MAXIMUM 4250
AVERAGE 3800 FRACTURE GRADIENT _____
SHUT-IN INSTANT 3950 5-MIN. 2900 15-MIN. _____
HYDRAULIC HORSEPOWER _____
ORDERED 1863 AVAILABLE 1863 USED 1863
AVERAGE RATES IN BPM
TREATING 20 DISPL. 20 OVERALL 20
CEMENT LEFT IN PIPE
FEET _____ REASON _____

VOLUMES

PREFLUSH: BBL. GAL. _____ TYPE _____
LOAD & SKDN: BBL. GAL. _____ PAD: XX GAL. 7100
TREATMENT: BBL. GAL. 16,800 DISPL: BBL. GAL. 8400
CEMENT SLURRY: BBL. GAL. _____
TOTAL VOLUME: BBL. GAL. 32,300

REMARKS

790 Bbls Oil Used

CUSTOMER
Webb Resources
LEASE Nirelle
WELL NO. 5-1
JOB TYPE Sand Oil Frac
DATE 6-20-75
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HALLIBURTON SERVICES JOB LOG

TICKET NO. 787415

CUSTOMER Webb Resources

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FORM 2013

JOB TYPE Sand-Oil-Frac

DATE 6/20/75

CHART NO.	TIME	RATE (BPM)	VOLUME (BSL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							Time Frac Crew Called Out
	1200							Time Frac Crew On Location
	1400							Time Requested Ready
	1400							Time Halliburton Ready
	1500							Safety Meeting
1	1525	15			4			Load Hole
			6100					Test Lines
					1			Breakdown
2	1535	18	0		4			Start 100 Mesh @ $\frac{1}{2}$ "
3	1537	18	1000		4			Start 100 Mesh @ $\frac{1}{2}$ " & 20/40 @ $\frac{3}{4}$ "
4	1545	21	8000		4		3600	$\frac{1}{2}$ " 100 Mesh Hit
5	1546	21	9000		4		3600	$\frac{1}{2}$ " 100 Mesh & $\frac{3}{4}$ " 20/40 Hit
6	1547	21	9400		4		3550	Start 100 Mesh @ $\frac{1}{2}$ " & 20/40 # 1#
7	1555	20 $\frac{1}{2}$	7400		4		3700	$\frac{1}{2}$ " 100 Mesh & 1# 20/40 Hit
8	1557	20	17,800		4		3700	End Treatment
11	1620	5	8400		3		4000	Flush
							3950	ISIP
							2900	5 Min.
							2550	10 Min.
							2350	15 Min.

CUSTOMER

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