

~~Beo, Inc.~~

**HALLIBURTON
COMPANY**

Attach To Ticket No. **FS 247738**

Halliburton District Farmington

Stage No. 1

Halliburton Division MidlandPage No. 1

Field	Sec.	Twp.	Rng.	County	Rio Arriba
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State New Mexico

THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT:

Date Completed April '67 Formation Greenhorn
Casing: OD 4 1/2 Wt. 10.5 Depth 6950 BP
Liner: OD _____ From _____ To _____
Perf.: From _____ To _____ Shots/Ft. _____
Perf.: From _____ To _____ Shots/Ft. _____
Perf.: From _____ To _____ Shots/Ft. _____
Open Hole: Size _____ From _____ To _____

Prev. Treat: Date _____ Type _____
Fluid: Gal. _____ Sand: Lb. _____
Pres. Treat: Interval: From _____ To _____
Tubing: Size _____ Depth _____
Packer: Type _____ Set at _____
Max. Allowable Pres.: PSI: Tubing _____ Casing **4100**
Treat Thru: Tubing ☐ Annulus ☐ Casing ☒ Tubing/Annulus ☐

MATERIALS USED

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Type Job. Sandoil

Fluid Lease Crude

Fluid Source Customer

API Gravity _____ °Viscosity _____ CPS @ _____ °F

Sand: Grade 20-40 lb. 20,000 Sack ☐ Bulk ☒

Sand: Grade 10-20 lb. 6,000 Sack ☐ Bulk ☒

Surfactant: Type _____ Gal. _____ in Bbl. Gal. _____

Acid: Type HF HCl 5000 Gal. 500 % 15

Fluid Loss Add.: Type _____ Gal. 28% Lb. _____

Perfpac Balls: Type _____ No. _____

Blocking Agent: Type _____ Gal. Lb. _____

Gelling Agent: Type _____ Gal. Lb. _____

Breaker: Type _____ Gal. Lb. _____

TREATMENT SUMMARY

TREATMENT SUMMARY	
Trucks (No. and Type)	5 HT-400
Hyd. HP Available	5000
Pumps On Tubing	Used 1909
	Casing 8
AVERAGE RATES—BPM	
Treating 19	Displ. 18
	Overall 19
PRESSURES—PSI Avg. 4100	
Breakdown	3900
	Maximum 4100
Minimum	4000
	Displacement 4100
Instant Shut-In	3300
	5 Min. 2700
VOLUMES:	
Load: Bbl. Gal.	470
	Breakdown: Bbl. Gal. 6300
Treatment: Bbl. Gal.	45,700
	Displ.: Bbl. Gal. 4620
Total: Bbl. Gal.	50,950

TREATING LOG

[illegible]

RECEIVED
DEC 6 1967
OIL CON. CUM.
DIST. 3

Calliburton Operator Johnson

Company Representative Mr. Bigbee & Mr. Flint

CUSTOMER'S COPY

Copies Requested

~~Leuse~~ **Nancy**

Well No. 4Date 11-27-67

