



SERVICE REPORT

DRESSER TITAN DIVISION
DRESSER INDUSTRIES INC.

PM-850-B

DATE

6-8-84

OPERATOR

Lasa

WELL NAME AND NUMBER

Michael #1

JOB NUMBER

03-412

REPRESENTATIVE

Patch Carr

ORDER NUMBER

60349

LOCATION

Hobbs YCAI

PROVINCE/COUNTRY/STATE

Chaves/New Mexico

FORMATION

Penrose Grayburg

TYPE TREATMENT

Frac

PE ☒ OIL ☐ WATER INJ. ☐ NEW ☐ RE-COMPLETION
WELL ☐ GAS ☐ WATER DIS. ☐ OTHER ☐ COMPLETION ☐ REWORK ☐ OTHER

PERFORATIONS

ZONE	SHOTS/FT.	FROM	TO
	24	1635	1695

WELL DATA

	SIZE	WGT.	SET FROM	TO	CAPACITY
DRILLING	2 7/8		Surface	1600	9.2
casing	4 1/2		1600	1695	2.01
ANNULUS					
PEN HOLE					

DEPTH

P/B

PACKER TYPE

32-A Watson

SET AT

16001

MATERIALS AND CONCENTRATION

200 cwt. 10/20 Sand
140 Cwt. 20/40 Sand
50 gallons NE-11
1800 LFW-30
50 lbs. Breaker F
1200 Adomite Aqua
100 cwt. KCL

RECEIVED BY

JUL 02 1984

O. C. D.

ARTESIA, OFFICE

TREATMENT FLUIDS

	BBLS	TYPE
FILL HOLE		
BREAKDOWN		
PAC	72	G.W.
TREATING	352	G.W.
FLUSH	17	G.W.
OVERFLUSH		
TOTAL	441	

TREATMENT INSTRUCTIONS

EAT DOWN ☐ TBG ☐ ANNULUS ☐ CSG ☐ TBG & ANNULUS ☐ TBG 5000 PSI ☐ CSG ☐ PSI

TREATMENT SUMMARY

PRESSURE - MIN	MAX	AT
2700	3000	2900
INJ RATE - TREAT	FLUSH	AT
22.5	22.5	22.5
HYDRAULIC HP USED (EST)		FINAL
	1300 #	1200 #

TIME	PRESSURE	INJ. RATE	BBLS. PUMPED	PROP. PPG.	CHART INCRE-MENT	EXPLANATION
M. XXX	TBG.	CSG.				
5:30						ARRIVE LOCATION Rig up. 120 ROUND TRIP MILES
7:15	6500	0	1	1		Test lines.
7:31	0	0	9	0		Start pad.
7:32	2400	0	17	10		Pad on spot.
7:35	3000	0	22.5	62		Start .5 lb. 20/40 Sand.
7:35	2900	0	22.5	10		.5 lb. 20/40 Sand on formation.
7:37	2900	0	22.5	38		Start 1 lb. 20/40 Sand.
7:37	2850	0	22.5	10		1 lb. 20/40 on formation.
7:40	2850	0	22.5	62		Start 1.5 lb. 20/40 Sand.
7:40	2850	0	22.5	10		1.5 lb. on formation.
7:42	2800	0	22.5	30		Start 2 lb. 20/40 Sand.
7:42	2800	0	22.5	10		2 lb. on formation.
7:45	2750	0	22.5	62		Start 2.5 lb. 20/40 Sand.
7:45	2750	0	22.5	10		2.5 lb. on formation.
7:47	2750	0	22.5	30		Start 2 lb. 10/20 Sand.
7:45	2750	0	22.5	10		2 lb. of 10/20 Sand on formation.
7:48	2750	0	22.5	20		Start 2.5 lb. 20/40 Sand.
7:48	2750	0	22.5	10		2.5 lb. of 10/20 Sand on formation.
7:49	2750	0	22.5	8		Start 3 lb. 10/20 Sand.
LEAVE LOCATION						BBLS. N FORMATION 44 BBLS. USED

EQUIPMENT AND PERSONNEL

UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	SERVICE ENGINEER
53028	54114	54162	54115	54167	2808	Embree
	51063	51043	51064	56034		
6054	59263					