

TITAN SERVICES, INC

SERVICE REPORT

THIS REPORT IS SUBJECT TO THE TERMS AND CONDITIONS AS SET FORTH ON REVERSE SIDE. TN 650

DATE **2-14-85**

OWNER/OPERATOR J. B. ADAMSON		WELL NAME AND NUMBER GULF STATE #4		JOB NUMBER 03A71
FIELD		REPRESENTATIVE SMOKY ADAMSON		ORDER NUMBER 07345
LOCATION	PROVINCE/COUNTY/STATE EDDY CO., N.M.	FORMATION SEVEN RIVERS		TYPE TREATMENT FLAC

TYPE OF WELL ☒ OIL ☐ GAS	☐ WATER INJ. ☐ WATER DIS. ☐ OTHER	TYPE OF COMPLETION ☒ NEW ☐ REWORK ☐ OTHER	PERFORATIONS		
			ZONE	SHOTS/FT.	FROM TO
			14 HOLES	748	758'

WELL DATA					
	SIZE	WGT.	SET FROM	TO	CAPACITY
TUBING					
CASING	4 1/2"	10.5	0	758	12.1
ANNULUS					
OPEN HOLE					

WELL DEPTH	PACKER TYPE	SET AT
TD/PB		

MATERIALS AND CONCENTRATION	TREATMENT FLUIDS	
40,000 GALS. 30% GELLED WATER	BBLs	TYPE
20 GALS. NCE-11		
40# BREAKER F		
40,000# 20/40		
10,000# 10/20		
1000 GALS. 15% NCE		
	FILL HOLE	
	BREAKDOWN	
	PAD	204
	TREATING	744
	FLUSH	12.1
	OVERFLUSH	
	TOTAL	960

TREATMENT INSTRUCTIONS	TREATMENT SUMMARY		
TREAT DOWN ☐ TBG. ☐ ANNULUS ☒ CSG. ☐ TBG. & ANNULUS	PRESSURE - LIMIT TBG 3000 PSI CSG _____ PSI	PRESSURE - MIN. 1350	MAX. 2750
		INJ. RATE - TREAT 30.0	FLUSH 31.0
		HYDRAULIC HP USED 1176	I.S.I.P. 580
			AVG. 1600
			AVG. 30.0
			FINAL 13 M.A.
			500

TIME A.M./P.M.	PRESSURE		INJ. RATE	BBLs. PUMPED	PROP. PPG.	CHART INCRE-MENT	EXPLANATION
	TBG.	CSG.					
8:12							ARRIVE LOCATION 5:10 A.M.
8:15							38 ROUND TRIP MILES
8:18							ST PAD
8:21							S/D PAD
8:39							RESUME PAD
8:49							S/D PAD
9:43							RESUME PAD
9:46							S/D PAD
9:47							ST ACID
9:52							ST PAD
9:56							S/D PAD
10:00							RESUME PAD
10:04							ST 1/2" 20/40
10:08							ST 1" 20/40
10:11							ST 1 1/2" 20/40
10:13							ST 2" 20/40
10:15							ST 2 1/2" 20/40
10:16							ST 3" 20/40
							ST 1" 10/20
							ST 2" 10/20
							LEAVE LOCATION 936 BBLs IN FORMATION 960 BBLs USED

EQUIPMENT AND PERSONNEL					
UNIT 51030 CHARLIE	UNIT 51037 EDDY	UNIT 51030 GANDY	UNIT 51034 SMOKY	UNIT 51035 SMOKY	SERVICE ENGINEER THOMAS CARR

24-050-1

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JOB NUMBER[illegible]

DATE

03A 71

J. B. ADAMSON

GULF STATE #4

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[illegible]

SERVICE ENGINEER

MANAGER