

P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313

madden3dst1

Page 1 of 2 Pages

Company Range Oil Compa	ny, Inc.		Lease	& Well No. Ma	adden Uni	t No. 3			
Elevation 1481 EGL Formation Viola				Effective Pay					
Date11-21-14 Sec	31 Twp.	19S R		County		Stat		(ansas	
Test Approved By	Kenneth C. Wa			Representative			b McCallie	,	
Formation Test No. 1	Interval Teste	d from	2,178 _{ft.}	to 2	2,187 _{ft.}	Total De	oth	2,187 _{ft}	
Packer Depth2,173				Packer Depth					
Packer Depth 2,178	Bft. Size	6 3/4 in.		Packer Depth					
Depth of Selective Zone Set_						-			
Top Recorder Depth (Inside)		2,159 ft.		Recorder Nur	nber	5515	Сар	5,000 _{psi.}	
Bottom Recorder Depth (Out	side)	2,179 _{ft.}		Recorder Nur	nber	5586	Сар	F 000	
Below Straddle Recorder Dep	oth	ft.		Recorder Nur	nber			psi.	
Drilling Contractor C & G Dri	lling Company -	Rig 1	Drill Co	ollar Length		178	t I.D.	2 1/4 in.	
Mud TypeChemical	_ Viscosity	53		Pipe Length			100 100	in.	
Weight9.3	_Water Loss	7.6	_cc. Drill Pi	pe Length					
Chlorides880		P.P.M.		ool Length					
Jars: MakeSterling		per4	Ancho	Length		9 _f	t. Size	4 1/2-FH in.	
Did Well Flow? No Rev	ersed Out	No	Surfac	e Choke Size_	1 _{in.}	Bottom	Choke Siz	ze5/8 in.	
			Main H	lole Size	7 7/8 _{in.}		oint Size	4 = 1.1	
Blow: 1st Open: Weak, surface blo	w increasing to 2 ir	s. in 30 mins. N	No blow back duri	ng shut-in.	1				
2nd Open: No blow increasin	g to 1 1/4 ins. in 60	mins. No blow	back during shut	-in.					
Recovered 45 ft. of clean of	oil = .221400 bbls. (Grind out: 100%	6-oil) Gravity: 29	@ 60°					
	mud = .049200 bbls								
Recovered 55 ft. of TOTAL	. FLUID = .270600	bbls.							
Recoveredft. of									
Recovered ft. of									
Recoveredft. of					***************************************				
Remarks Tool Sample Grind (Out: 18%-oil; 82	2%-mud							
Diesel in bucket.									
			, ,			,			
Time Set Packer(s) 6:54 P.I	M Time	Started off E	Bottom9:54			ım Tempe	rature	92°	
Initial Hydrostatic Pressure			(A)	1057 P.S.I.					
Initial Flow Period	·	30	(B)		to (C)	i	17 _{P.}	S.I.	
Initial Closed In Period		30	(D)	754 P.S.I.					
Final Flow Period		60	(E)	18 P.S.I	to (F)		30 _F	?.S.I.	
Final Closed In Period	-	60	(G)	⁷⁵³ P.S.I.					
Final Hydrostatic Pressure			.(H)	1049 P.S.I.					