FLUID SAMPLE DATA	Date	9-1 <b>-</b> 72	Ticket Number	388059		Legal Location Sec Twp Rng	
Sampler Pressure 10 P.S.I.G. at S	1 / 1.1	OPEN HOLE	Halliburton District	ARTESIA		ocation wp R	O'BRIEN
Recovery: Cu. Ft. Gas		AD OUT TWO		MD DAVI		9.	
cc. Water	Tester	MR, HARTLEY	Witness	MR. DAVI	.5		اةا
cc. Mud 2500	Drilling		COMPANY	D.C.	c		8 B
Tot. Liquid cc. 2500	_ Contractor	ARD DRILLING	COMPANY	ВС	5		
Gravity	•F. E	QUIPMENT &	HOLE	DATA			BROTHERS
Gas/Oil Ratiocu. 1		ested Lower	Canyon				RS
Gas/ On Ratio	· •				Ft.		
RESISTIVITY CHLORID CONTEN	Net Production	ve Interval 10 to teasured From Kells	Bushing		Ft.		
Recovery Water @ °F	oom   Total Depth.	8786'			Ft.		1
Recovery Mud @ °F.	Main Hole/C	Casing Size 7.7/8	311				
Recovery Mud Filtrate @ °F	Drill Collar	ength590 1	1.D,	_2.25"			<u>₹</u> ⊢
Mud Pit Sample @ °F.	Daill Pine Le	ength 8080	l.D	_3.826''			1 Well No
Mud Pit Sample Filtrate @ °F	ppm   Packer Depth	n(s)8704	<u>- 8710'</u>		Ft.		, o
Mud Weight 9.2 vis 51		Valve8670	<u> </u>		Ft.		
TYPE AMOUNT De	epth Back es. Valve	Surface Choke <u>I'' A</u> J	Bottor Oj, Chok	m e None			Tes 2
Recovered 270 Feet of Drill	ling mud				Mea	Field Area	2 Pest No.
Recovered Feet of			<u></u>		From		1
Recovered Feet of					Tester	W	
Recovered Feet of					Valve	WILDC	8710
					į (	153	
Recovered Feet of						CAT	-
Remarks Tool opened with a weak blo	ow for 15 minus	tes, closed and	reopened	tool wi	i	CAT	-
	ow for 15 minus	tes, closed and	reopened	tool wi	i	CAT	7 2
Remarks Tool opened with a weak blo	ow for 15 minus	tes, closed and	reopened	tool wi	d	AT	-
Remarks Tool opened with a weak bloom slightly stronger blow for 15 mm	ow for 15 minus inutes. Closes 122 minute see	tes, closed and d tool for 32 m	reopened	tool wi	d	CAT County	-
Remarks Tool opened with a weak blood slightly stronger blow for 15 mg in pressure. Reopened tool for tool for 121 minute second close	ow for 15 minus inutes. Closed 122 minute sed ed in pressure	tes, closed and d tool for 32 m cond flow with	reopened	tool wi	d sed	AT County	-
Remarks Tool opened with a weak blood slightly stronger blow for 15 mg in pressure. Reopened tool for tool for 121 minute second close tool for 121 minute second clo	ow for 15 minus inutes. Closed 122 minute see ed in pressure	tes, closed and d tool for 32 m cond flow with	reopened inute fir a fair bl	tool wi	d sed	AT County	t = 8786 t Tested Interval
Remarks Tool opened with a weak blood slightly stronger blow for 15 mm in pressure. Reopened tool for tool for 121 minute second close tool for 121 minute second clo	inutes. Closed  122 minute seed in pressure  auge No. 1638 appth: 8781	tes, closed and d tool for 32 m cond flow with	reopened inute fir a fair bl	tool wi est close .ow. Clo	d sed	AT County	t = 8786 t Tested Interval
Remarks Tool opened with a weak blood slightly stronger blow for 15 mm in pressure. Reopened tool for tool for 121 minute second close tool for 121 minute second clo	ow for 15 minutes. Closed 122 minute seed in pressure auge No. 1638 8781' 24 Hour C	d tool for 32 m cond flow with Gauge No. Pt. Depth:	reopened inute fir a fair bl	tool wi st close .ow. Clo	sed	AT	-
slightly stronger blow for 15 mm in pressure. Reopened tool for tool for 121 minute second close TEMPERATURE  Gauge No. 1639 Depth: 8686 Ft. Do	inutes. Closed  122 minute seed in pressure  auge No. 1638 appth: 8781	tes, closed and d tool for 32 m cond flow with	reopened inute fir a fair bl	tool wi est close .ow. Clo Time	d sed = <del>⊼.™.</del> 45 p.m.	AT County	t = 8786 ROGER Tested Interval
Remarks Tool opened with a weak blood slightly stronger blow for 15 mg in pressure. Reopened tool for tool for 121 minute second closs tool for 121 minute second clo	ow for 15 minutes. Closed  122 minute seed in pressure  auge No. 1638 8781' 24 Hour Clanked Off Yes	d tool for 32 m cond flow with  Gauge No. Ft. Depth: Clock Blanked Off	reopened inute fir a fair bl	tool winst close ow. Clo  Time Tool Opened 12:	sed	AT County	t = 8786 ROGER E.
slightly stronger blow for 15 m; in pressure. Reopened tool for tool for 121 minute second close  TEMPERATURE  Gauge No. 1639 Depth: 8686 Ft. De Est. °F. Blanked Off No BI  Actual 156 °F. Pressures	ow for 15 minutes. Closed  122 minute sed ed in pressure  auge No. 1638 Epth: 8781' 24 Hour Clanked Off Yes  Pressures	d tool for 32 m  cond flow with  Gauge No.  Ft. Depth: Clock  Blanked Off  Pressure	reopened inute fir a fair bl	tool winter the close of the cl	d sed = <del>⊼.M.</del> 45 p.M. A.M.	AT County	* - 8786* ROGER E. C
Remarks Tool opened with a weak blood slightly stronger blow for 15 mg in pressure. Reopened tool for tool for 121 minute second close tool for 121 minute second clo	ow for 15 minutes. Closed 122 minutes seed in pressure auge No. 1638 8781 24 Hour Clanked Off Yes  Pressures Field   Office	Gauge No.  Ft. Depth:  Clock  Blanked Off  Pressure	reopened inute fir a fair bl	tool wi est close ow. Clo  Time  Tool Opened 12: Tool Closed 5: Reported	=A.M. 45 P.M. A.M. 50 P.M. Computed	AT County	* - 8786* ROGER E. C
Remarks Tool opened with a weak blood slightly stronger blow for 15 mm in pressure. Reopened tool for tool for 121 minute second close tool for 122 minute second close tool for 123 minute second close tool for 124 minute second close tool for 125 minute second close tool for 124 minute second close tool for 125 minute second clo	ow for 15 minutes. Closed 122 minutes seed in pressure with the seed of the se	Gauge No.  Ft. Depth:  Clock  Blanked Off  Pressure	reopened inute fir a fair bl	tool winst close ow. Clo  Time Tool Opened 12: Tool Closed 5:	= <del>K.M.</del> 45 p.M. A.M. 50 p.M.	AT County CHAVES	* - 8786* ROGER E. C
Remarks Tool opened with a weak blood slightly stronger blow for 15 mg in pressure. Reopened tool for tool for 121 minute second close tool for 121 minute second clo	ow for 15 minutes. Closed 122 minutes seed in pressure with the seed of the se	Gauge No.  Ft. Depth:  Clock  Blanked Off  Pressure	reopened inute fir a fair bl	TIME Tool Opened 12: Tool Closed 5: Reported Minutes	=A.M. 45 P.M. A.M. 50 P.M. Computed Minutes	AT County	* - 8786* ROGER E. C
Slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second close tool	ow for 15 minutes. Closed 122 minutes. Closed 122 minute seed in pressure 124 Hour Clanked Off Yes 124 Hour Clanked Off Yes 1390 4382 96 1629 18 212	Gauge No.  Ft. Depth:  Clock  Blanked Off  Pressure	reopened inute fir a fair bl	TIME Tool Opened 12: Tool Closed 5: Reported Minutes 30	=A.T	AT County CHAVES	* - 8786* ROGER E. C
Slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second close tool	ow for 15 minutes. Closed 122 minutes. Closed 122 minute sed ed in pressure 124 Hour Clonked Off Yes 124 Hour Clonked Off Yes 129 132 149 1338	Gauge No.  Ft. Depth:  Clock  Blanked Off  Pressure	reopened inute fir a fair bl	TIME Tool Opened 12: Tool Closed 5: Reported Minutes	=A.M. 45 P.M. A.M. 50 P.M. Computed Minutes	AT County CHAVES State	* - 8786* ROGER E. C
Slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second close tool for 122 minute second close tool	ow for 15 minutes. Closed 122 minutes. Closed 122 minute seed in pressure 124 Hour Clonked Off Yes 124 Hour Clonked Off Yes 129 1390 14382 149 1338 154 164	Gauge No.  Ft. Depth:  Clock  Blanked Off  Pressure	reopened inute fir a fair bl	TIME Tool Opened 12: Tool Closed 5: Reported Minutes 30 33	=A.TM: 45 P.M. A.M. 50 P.M. Computed Minutes 30 32	AT County CHAVES State	* - 8786* ROGER E. C
Slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second close tool	ow for 15 minutes. Closed 122 minutes. Closed 122 minute seed in pressure 124 Hour Clonked Off Yes 124 Hour Clonked Off Y	d tool for 32 m cond flow with  Gauge No. Ft. Depth: Clock Blanked Off Pressure	reopened inute fir a fair bl	Time Tool Opened 12: Tool Closed 5: Reported Minutes 30 33 120	### A.M.  50 P.M.  Computed  Minutes  30  32  122	AT County CHAVES state NEW	* - 8786* ROGER E. C
Remarks Tool opened with a weak blood slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second close tool for 122 minute second close	ow for 15 minutes. Closed 122 minutes. Closed 122 minute seed in pressure 124 Hour Clonked Off Yes 124 Hour Clonked Off Yes 129 1390 14382 149 1338 154 164	d tool for 32 m cond flow with  Gauge No. Ft. Depth: Clock Blanked Off Pressure	reopened inute fir a fair bl	TIME Tool Opened 12: Tool Closed 5: Reported Minutes 30 33	=A.TM: 45 P.M. A.M. 50 P.M. Computed Minutes 30 32	AT County CHAVES state NEW	t = 8786 ROGER E.
Remarks Tool opened with a weak blood slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second closed tool for 122 minute second closed tool for 123 minute second closed tool for 124 minute second closed tool for 125 minute second closed tool for	ow for 15 minutes. Closed 122 minutes. Closed 122 minute seed in pressure 124 Hour Clonked Off Yes 124 Hour Clonked Off Y	d tool for 32 m cond flow with  Gauge No. Ft. Depth: Clock Blanked Off Pressure	reopened inute fir a fair bl	Time Tool Opened 12: Tool Closed 5: Reported Minutes 30 33 120	### A.M.  50 P.M.  Computed  Minutes  30  32  122	AT County CHAVES state NEW	* - 8786* ROGER E. C
Slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second close tool for 122 minute second close tool for 123 minute second close tool for 124 minute second close tool for 125 minute second close tool	ow for 15 minutes. Closed 122 minutes. Closed 122 minute seed in pressure 124 Hour Clonked Off Yes 124 Hour Clonked Off Y	d tool for 32 m cond flow with  Gauge No. Ft. Depth: Clock Blanked Off Pressure	reopened inute fir a fair bl	Time Tool Opened 12: Tool Closed 5: Reported Minutes 30 33 120	### A.M.  50 P.M.  Computed  Minutes  30  32  122	AT County CHAVES State	* - 8786* ROGER E. C
Remarks Tool opened with a weak blood slightly stronger blow for 15 min pressure. Reopened tool for tool for 121 minute second closed tool for 122 minute second closed tool for 123 minute second closed tool for 124 minute second closed tool for 125 minute second closed tool for	ow for 15 minutes. Closed 122 minutes. Closed 122 minute seed in pressure 124 Hour Clonked Off Yes 124 Hour Clonked Off Y	Gauge No.  Gauge No.  Blanked Off  Pressure  Field	reopened inute fir a fair bl	Time Tool Opened 12: Tool Closed 5: Reported Minutes 30 33 120	### A.M.  50 P.M.  Computed  Minutes  30  32  122	AT County CHAVES state NEW	* - 8786* ROGER E. C