FLU	· · · · · · · · · · · · · · · · · · ·	MPLE DAT		Date	6-18-73	Ticket Number	387636	6	eg el	
Sampler Pressura Recovery: Cu. F	e	.7 P.S.I.	G. at Surface	Kind of Job	OPEN HOLE	Halliburto District	on ARTES	TA	Lecation Twp	
cc. O		2500			CITECO -		WILLIA	MSON 8	779	
cc. W cc. M		2300	<del></del>	Tester	SUESS	Witness	UNDER	100D	╛	.
		2500	<del></del>	Drilling	MORANCO					
		° API @			<del></del>		N	<u>1</u> S	Ì	
Sas/Oil Ratio		° API @	°F.	1		T & HOLE	DATA		20S	- 1
103/01/101.0			cu. ft./bbi.	Formation Tes	100	Morrow	<del></del>			
	D.E.			Elevation		3272' K.B.	<del>-</del>	Ft.	12	
	Ν	CO CO	HLORIDE ONTENT	Net Productive		<del></del>	1	Ft.	.9E	
ecovery Water		_ @ •F		All Depths Me		12' Kelly B 11,317'	ushing			
ecovery Mud		_ @	ppm	Total Depth		8 3/4"	<del></del> -	Ft.		
ecovery Mud Fi		_ @ °F	•••	Main Hole/Ca	J	(0/1	2 2511			
Aud Pit Sample		_	ppm	Drill Collar Le		10 7011			1	
	Filtrata	_ @ •F. <u>17:</u>	3.000	Drill Pipe Leng						
lud Weight	rintale	_ @ °F. <u>17.</u> 10.3 vis	32 <sub>cp</sub>	,		11,264' - 1	l,2/0'	Ft.	İ	
TYPE				Depth Tester V	····	11,234'		Ft.		
ushion	amount NONE		Depth Back Pres, Valve	k • NONE	Surface Choke ]	L'' ADJ. Botto	om 7			
			I the same	3 1101	Choke .	L' ADJ CHU	.7	5"		-   3
ccovered	282' F	Feet of drill	ling mud	- slightly	gas cut				> II	
					<u> </u>	- <del></del>		<del> </del> ₹	Field	5
covered	3350' F	Feet of forma	ation wat	er - sligh	tly gas cut	-		الله ال		
				<u> </u>	cry gas car	• • •				
covered	5	Feet of						-4		
								5.00	E	
covered	F	Feet of						, Vo.	WILDCAT	
							<del></del>		CA	
	_	_							!	
overed	F	eet of							1	ŀ
									1-7	5
			for a 29	minute fir	rst flow wi	th a good b	low. Hac	1 110	h-1	100 87
narks		Tool opened							h-j	162 62 1776
marks									hj	To all to served
marks increas	se or dec	Tool opened	w through	hout the fi	irst flow.	Closed too	1 for a 6	50	<b>J</b> J	LOAIS' STADE
marks increas	se or dec	Tool opened	w through	hout the fi	irst flow.	Closed too	1 for a 6	50	F.	of an is served.
emarks increas minute	se or decr	Tool opened rease in blo osed in pres	w through	hout the fi	irst flow.	Closed too	1 for a 6	inute	Co	TO BUT TO BOY
marks increas	se or decr	Tool opened	w through	hout the fi	irst flow.	Closed too	1 for a 6	inute	Co	TO SC TO SC TO
minute flow pe	first clo	Tool opened rease in blo osed in pres	w through	nout the fi	irst flow. ed with a g ED TO CLOSE	Closed too	l for a 6	inute SED	County	- co eo intervol
increas minute flow pe	first cloeriod. (GSURE.) Pt	Tool opened rease in blo osed in pres	w through sure. To ATE THAT	nout the fical reopens  TOOL FAILE	irst flow.  ed with a g  ED TO CLOSE  of the hol	Closed too	l for a 6	inute SED	Co	es ed interval
increas minute flow pe	first cloeriod. (GSURE.) Pt. Gauge No.	Tool opened rease in blo osed in pres CHARTS INDIC	sure. To  ATE THAT  Loose and Gauge No.	nout the fi col reopens TOOL FAILE d came out 1638	irst flow. ed with a g ED TO CLOSE	Closed too	l for a 6 r a 16 mi COND CLOS	inute SED	Co	i co ed interval
increas minute flow pe	first cloeriod. (GSURE.) Pt	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft.	Sure. To  ATE THAT  Loose and Gauge No.  Depth:	nout the find the fin	ed with a g  ED TO CLOSE  of the hol	Closed too	l for a 6	inute SED	County	ins at interval
increas minute flow pe IN PRES	first cloeriod. (GSURE.) Pt	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock	Sure. To  ATE THAT  LOOSE and Gauge No.  Depth:	TOOL FAILE  came out 1638 11,313' Ft.	ed with a g  ED TO CLOSE  of the hol  Gauge No.  Depth:	Closed too ood blow fo  FOR THE SE e Q = QUE	l for a 6 r a 16 mi COND CLOS	inute SED	County	to against Application
increas minute flow pe	first cloeriod. (GSURE.) Pt Gauge No. Depth:	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock	Sure. To  ATE THAT  Loose and Gauge No.  Depth:	TOOL FAILE  came out 1638 11,313' Ft.	ed with a g  ED TO CLOSE  of the hol	Closed too ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T	1 for a 6 r a 16 mi  COND CLOS  STIONABLE	inute SED	Co	Les actions and the
increas minute flow pe IN PRES	first cloeriod. (( SSURE.) Pt Gauge No. Depth: Blanked Off	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock	Sure. To  ATE THAT  LOOSE and Gauge No. Depth: 2 Blanked Off	TOOL FAILE  1 came out  1638  11,313' Ft.  24 Hour Clock YES	ed with a g  ED TO CLOSE  of the hol  Gauge No.  Depth:  Blanked Off	Closed too ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME	inute SED	County	i es et it. et/of
increas minute flow pe IN PRES	first cloeriod. (CSURE.) Pt Gauge No. Depth:	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To  ATE THAT  LOOSE and Gauge No. Depth: 2 Blanked Off	TOOL FAILE  came out 1638 11,313' Ft.	ed with a g  ED TO CLOSE  of the hol  Gauge No.  Depth:	Closed too  ood blow fo  FOR THE SE  e Q = QUE  ft.  Hour Clock T  oures C	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  col pened 12:0 col losed 1:	inute SED  A.M. 15 P.M.	County	Tes et interval
increas minute flow pe IN PRES TEMPERATURE  *F.	first cloeriod. (CSURE.) Programme Gauge No. Depth: Blanked Off Programme Field	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures Office	Sure. To  ATE THAT  LOOSE and Gauge No. Depth: 2 Blanked Off Pre	nout the find the fin	ed with a g  ED TO CLOSE  of the hol  Gauge No.  Depth:  Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  ft.  Hour Clock T  oures C	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  cool pened 12:0  cool losed 1:	SED A.M. 05 P.M. A.M.	County	Lo servo
increas minute flow pe IN PRES FEMPERATURE  *F. fual 180 *F.	first classifier class	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures Office 6013	Sure. To  ATE THAT  LOOSE and Gauge No. Depth: 2 Blanked Off Pre Field 6022	TOOL FAILE  I came out  1638  11,313' Ft.  24 Hour Clock  YES  essures  Office  6026	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool losed 1: Geported Co	A.M. A.M. A.M. 5 P.M. 50P.M.	County	Leave
increas minute flow pe IN PRES FEMPERATURE  *F. tual 180 *F. total lydrostatic flow	first cloeriod. (CSURE.) Pt Gauge No. Depth: Blanked Off Pr. Field 5986 442	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures Office 6013 3160	Sure. To  ATE THAT  LOOSE and Gauge No. Depth: 2 Blanked Off Pre Field 6022 613	TOOL FAILE  I came out  1638  11,313' Ft.  24 Hour Clock  YES  Sessures  Office  6026  263	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool losed 1: Geported Co	A.M. 5 P.M. A.M. 50P.M.	County	r. jervol
increas minute flow pe IN PRES FEMPERATURE  *F. tual 180 *F. tual 180 *F. tual tuitial flow final	first cloeriod. (CSURE.) Pt Gauge No. Depth: Blanked Off Pr. Field 5986 442 1500	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures Office 6013 3160 1513	Sure. To ATE THAT  LOOSE and Gauge No. Depth: 2 Blanked Off Pre Field 6022 613 1531	TOOL FAILE  Came out  1638  11,313' Ft.  24 Hour Clock  YES  Sessures  6026  263  1548	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool losed 1: Reported Co	A.M. DS P.M. A.M. SOP.M. Aimutes	County	Lo servo
increas minute flow pe IN PRES FEMPERATURE  *F. tool 180 *F. tool 180 total Linuid Closed in	first cloeriod. (Casure.) Pure Gauge No. Depth: Blanked Off Pr. Field 5986 442 1500 4517	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To ATE THAT  LOOSE and Gauge No. Depth: 2 Blanked Off Pre Field 6022 613 1531 4567	TOOL FAILE  Came out  1638  11,313' Ft.  4 Hour Clock  YES  Sessures    Office   6026   263   1548   4581	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool losed 1: Reported Co	A.M. DS P.M. A.M. SOP.M. Aimutes	County	Lease Ourse, Co
increas minute flow pe IN PRES TEMPERATURE  *F. toal 180 *F. toal 180 total Closed in Flow Initial	first cloeriod. (0 SSURE.) Pt Gauge No. Depth: Blanked Off Pr Field 5986 442 1500 4517 1588	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To  ATE THAT  LOOSE and Gauge No. Depth:  2 Blanked Off  Pre Field 6022 613 1531 4567 1618	TOOL FAILE    Came out	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  cool pened 12:0 col dosed 1: Reported Co  Minutes A  30 2 60 6	A.M. O.S. P.M. A.M. SOP.M. Admutes O.	County EDDY	Lease Current C
increas minute flow pe IN PRES TEMPERATURE  *F. toal 180 *F. toal 180 total Closed in Flow Initial Flow Initial Flow Final	first cloeriod. (Casure.) Pure Gauge No. Depth: Blanked Off Pr. Field 5986 442 1500 4517	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To ATE THAT  Loose and Gauge No. Depth: 2 Blanked Off Pre Field 6022 613 1531 4567 1618 2011	TOOL FAILE  I came out 1638 11,313' Ft. 24 Hour Clock YES  Sessures  Office 6026 263 1548 4581 1633 2051	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool Reported Co  Minutes A  30 2 60 6	A.M. S. P.M. A.M. SOP.M. Somputed Adjustes  1) 0	County EDDY	Lease Surray Company
increas minute flow pe IN PRES FEMPERATURE  *F. toal 180 *F. toal 180 *F. toal 180 in Initial Closed in Flow Final Closed in	first cloeriod. (0 SSURE.) Pt Gauge No. Depth: Blanked Off Pr Field 5986 442 1500 4517 1588	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To  ATE THAT  LOOSE and Gauge No. Depth:  2 Blanked Off  Pre Field 6022 613 1531 4567 1618	TOOL FAILE    Came out	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  cool pened 12:0 col dosed 1: Reported Co  Minutes A  30 2 60 6	A.M. DS P.M. A.M. SOP.M. Ainutes  1) 0	County EDDY NEW	Lease Surray Company
increas minute flow pe IN PRES FEMPERATURE  "F. toal 180 °F. toal 180 °F. toal 180 initial Flow Initial Flow Closed in Flow Initial Flow Initial Flow Initial Flow Initial Flow Initial Flow Initial	first cloeriod. (0 SSURE.) Pt Gauge No. Depth: Blanked Off Pr Field 5986 442 1500 4517 1588	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To ATE THAT  Loose and Gauge No. Depth: 2 Blanked Off Pre Field 6022 613 1531 4567 1618 2011	TOOL FAILE  I came out 1638 11,313' Ft. 24 Hour Clock YES  Sessures  Office 6026 263 1548 4581 1633 2051	ed with a g D TO CLOSE  of the hol Gauge No. Depth: Blanked Off	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool Reported Co  Minutes A  30 2 60 6	A.M. DS P.M. A.M. SOP.M. Ainutes  1) 0	County EDDY NEW	Lease Current C
increas minute flow pe IN PRES FEMPERATURE  *F. toal 180 *F. toal 180 *F. toal 180 initial Closed in Flow Initial Closed in Flow Initial	first cloeriod. (0 SSURE.) Pt Gauge No. Depth: Blanked Off Pr Field 5986 442 1500 4517 1588	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To ATE THAT  Loose and Gauge No. Depth: 2 Blanked Off Pre Field 6022 613 1531 4567 1618 2011	TOOL FAILE  I came out 1638 11,313' Ft. 24 Hour Clock YES  Sessures  Office 6026 263 1548 4581 1633 2051	ed with a g ED TO CLOSE  of the hol Gauge No. Depth:  Blanked Off  Press: Field	Closed too  ood blow fo  FOR THE SE  e Q = QUE  Ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool Reported Co  Minutes A  30 2 60 6	A.M. DS P.M. A.M. SOP.M. Ainutes  1) 0	County EDDY NEW	Lease Surray Company
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increas minute flow pe IN PRES FEMPERATURE  *F. toal 180 *F. toal 180 *F. toal 180 initial Closed in Flow Initial Closed in Flow Initial	first cloeriod. (0 SSURE.) Pt Gauge No. Depth: Blanked Off Pr Field 5986 442 1500 4517 1588	Tool opened rease in blo osed in pres CHARTS INDIC ulled tools 1639 11,252' Ft. 12 Hour Clock NO ressures	Sure. To ATE THAT  Loose and Gauge No. Depth: 2 Blanked Off Pre Field 6022 613 1531 4567 1618 2011	TOOL FAILE  I came out 1638 11,313' Ft. 24 Hour Clock YES  Sessures  Office 6026 263 1548 4581 1633 2051	ed with a g ED TO CLOSE  of the hol Gauge No. Depth:  Blanked Off  Press: Field	Closed too  ood blow fo  FOR THE SE  e Q = QUE  ft.  Hour Clock T  Oures C  Office	1 for a 6 r a 16 mi  COND CLOS  STIONABLE  TIME  ool pened 12:0  ool Reported Co  Minutes A  30 2 60 6	A.M. S. P.M. A.M. SOP.M. Ainutes  1) 0	County EDDY NEW	Lease Surray Company