		APLE DAT			3-74	Ticke Numb		2	Legal I Sec 1
Sampler Pressure Recovery: Cu, Fi		P.S.I	.G. at Surfac	· I KING	יייי איייי		ourton		Location Twp Rng
cc. Oi	200	<u> </u>		of Job OF	EN HOLE	Distri	ct LOVING	STON	- rig
cc. W				- 7	0.400.40				ģ
cc. W		<u>,,,                                  </u>		Tester MR	. PAPPAS	Witne	ess MR. HA	ARDWICK	_
Tot I	iquid cc. 250	00		- Drilling	DIT#NN D	DILLING CO	AD ANIX		<b>L</b> .
		° API @	۰F	Contractor CP	LTIMAN D	RILLING CON	YPANY	DR S	25-
Gas/Oil Ratio		AFI @				Lower Penr			-1:1
			CHLORIDE	Elevation Test		-	isyrvania		-   -
		(		1		26 '		Ft.	- 606 - 666
Recovery Water		37@ <u>78</u> •F. <u>2</u>		I All Donthe Mac		Rotary Tab	ole	Ft	. 14 co
Recovery Mud		@ °F		Total Depth		4718'		Ft	-
		_ @ °F			ing Size	7 7/8"			
Aud Pit Sample		35@ <u>78</u> ∘f. 3	• • •	I	igth		D. 2.25"		
Aud Pit Sample	Filtrate	_ @ °F	pprr	Drill Pipe Leng			D. 3.826"	·-··	_
Aud Weight	8 0	vis	50 cp	Packer Depth(s)		4614'-4620	)	Ft.	.
<del></del>		VIS	cp	Depth Tester V	olve	4591'		Ft.	
TYPE Cushion	TAUOMA	<b>E</b> (	Depth Bar t. Pres. Val	ck	Surface	311 A	ottom		7
·			. Fres. Val	ve	Choke	<u>l" Adj. (</u>	Choke .	<u>75"                                     </u>	-
Recovered 820	) F	eet of total f	luid						νπ
		00041 1	iuiu						Field
ecovered 450	) F	eet of slightl	y gas cu	t drilling	fluid			Mea. From	
			J J						≥
Recovered 370	<u> </u>	eet of water				<u>.                                      </u>		Tester	WILDCAI
									20
ecovered	F	eet of		·				Valve	
ecovered	-							ò	<b> </b>
ccovered		eet of							<u>_</u>
emarks	SEE PI	RODUCTION T	EST DATA	SHEET					LAS VE
									$\leq$
									VEGA
		<u> </u>							5
			······································						
									S
									County
		<del></del>							
	·							1	
	Gauge No	1636	Gauga No.	25	Carable				K2
TEMPERATURE	Gauge No.	1636	Gauge No.	1711	Gauge No.		TIM	lE	SAN
TEMPERATURE	Gauge No.	4710 Ft.	Gauge No.	4714 Ft.	Gauge No.	Ft.		<b>1</b> ∟	AN
	Depth:	4710 <sub>Ft.</sub> 12 Hour Clock	Depth:	4714 Ft. 12 Hour Clock	Depth:	Ft. Hour Clock	Tool	A.M.	AN MIGU
	_	4710 <sub>Ft.</sub> 12 Hour Clock	T .	4714 Ft. 12 Hour Clock		Ft. Hour Clock	Tool Opened 6:2	A.M. 0 P.M.	AN MIGU
•F.	Depth: Blanked Off	4710 Ft. 12 Hour Clock No	Depth: Blanked Of	4714 <sub>Ft.</sub> 12 Hour Clock fYes	Depth: Blanked Off	Ft. Hour Clock f	Tool Opened 6:2 Opened	A.M. 0 P.M. A.M.	AN MIGU
t. °F.	Depth: Blanked Off	4710 <sub>Ft.</sub> 12 Hour Clock	Depth: Blanked Of	4714 Ft. 12 Hour Clock iYes	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened	A.M. 0 P.M.	AN MIGU
t. °F.	Depth:  Blanked Off  Pre	4710 Ft. 12 Hour Clock NO	Depth: Blanked Of	4714 Ft. 12 Hour Clock fYes ressures Office	Depth: Blanked Off	Ft. Hour Clock f	Tool Opened 6:2 Opened Bypass ]]: Reported	A.M. O P.M. A.M. 52 P.M. Computed	AN MIGU
t. °F.	Depth:  Blanked Off  Pre	4710 Ft. 12 Hour Clock No essures	Depth:  Blanked Of  Pt  Field	4714 Ft. 12 Hour Clock fYes  ressures Office 2190	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass 11:	A.M. 0 P.M. A.M. 52 P.M.	AN MIGU
t. °F.	Blanked Off Pre Field 2179	4710 Ft. 12 Hour Clock NO  essures Office 2184	Blanked Of Pr Field 2538	4714 Ft. 12 Hour Clock fYes ressures Office	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass ]]: Reported Minutes	A.M. O P.M. A.M. 52 P.M. Computed Minutes	AN MIGU
tual 98 °F.	Blanked Off Pre Field 2179 161	4710 Ft. 12 Hour Clock No	Blanked Of Pr Field 2538 190	4714 Ft. 12 Hour Clock fYes  ressures  Office 2190 191	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass 11: Reported Minutes	A.M. O P.M. A.M. 52 P.M. Computed Minutes	AN MIGU
t. °F.  tial 98 °F.  tial Hydrostatic  Flow Initial  Closed in  Flow Initial	Pre Field 2179 161 275 961	4710 Ft. 12 Hour Clock No	Depth:  Blanked Of  Pr Field  2538  190  264  947  190	4714 Ft. 12 Hour Clock fYes  ressures	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass 11: Reported Minutes	A.M. O P.M. A.M. 52 P.M. Computed Minutes 15	AN MIGU
t. °F.  tual 98 °F.  tial Hydrostatic  Flow Initial  Final  Closed in  Flow Initial  Final	Depth:  Blanked Off  Pre Field 2179 161 275 961 - 344	4710 Ft. 12 Hour Clock No	Depth:  Blanked Of  Pr Field 2538 190 264 947	4714 Ft.  12 Hour Clock fYes  ressures  0ffice 2190 191 279 950	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass 11: Reported Minutes 15 45	A.M. O P.M. A.M. 52 P.M. Computed Minutes 15	AN MIGU
t. °F.  tial Hydrostatic  Flow Initial  Closed in  Flow Initial  Closed in  Closed in	Pre Field 2179 161 275 961	4710 Ft. 12 Hour Clock No	Depth:  Blanked Of  Pr Field  2538  190  264  947  190	4714 Ft. 12 Hour Clock fYes  ressures  Office 2190 191 279 950 191	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass ]]: Reported Minutes	A.M. O P.M. A.M. 52 P.M. Computed Minutes 15 46 90	AN MIGUEL State NFW
t. °F.  tial Hydrostatic  Flow Initial  Closed in  Flow Initial  Closed in  Closed in	Depth:  Blanked Off  Pre Field 2179 161 275 961 - 344	4710 Ft. 12 Hour Clock No	Depth:  Blanked Of  Pr Field 2538 190 264 947 190 338	4714 Ft.  12 Hour Clock eYes  ressures  0ffice 2190 191 279 950 191 341	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass ]]: Reported Minutes	A.M. O P.M. A.M. 52 P.M. Computed Minutes 15 46 90	AN MIGUEL State NFW
t. °F.  tial Hydrostatic  Flow Initial Closed in Flow Initial Closed in Closed in Initial Final Closed in Flow Initial Final Flow Initial Flow Final Flow Final	Depth:  Blanked Off  Pre Field 2179 161 275 961 - 344	4710 Ft. 12 Hour Clock No	Depth:  Blanked Of  Pr Field 2538 190 264 947 190 338	4714 Ft.  12 Hour Clock eYes  ressures  0ffice 2190 191 279 950 191 341	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass ]]: Reported Minutes	A.M. O P.M. A.M. 52 P.M. Computed Minutes 15 46 90 179	AN MIGU
tial Hydrostatic  Flow Initial Final Closed in Flow Final Closed in Flow Initial Final Closed in Flow Initial Final Closed in Flow Initial Final Closed in	Depth:  Blanked Off  Pre Field 2179 161 275 961 - 344	4710 Ft. 12 Hour Clock No	Depth:  Blanked Of  Pr Field 2538 190 264 947 190 338	4714 Ft.  12 Hour Clock eYes  ressures  0ffice 2190 191 279 950 191 341	Depth:  Blanked Off	Ft. Hour Clock f essures	Tool Opened 6:2 Opened Bypass ]]: Reported Minutes	A.M. O P.M. A.M. 52 P.M. Computed Minutes 15 46 90 179	AN MIGUEL State NFW MF.X.I

FLUI	D SAMP	LE DATA		Date 7-	4-74	Ticket Number	63095	3	Legal Sec
Sampler Pressure			at Surface	Kind ST	RADDLE TES				Location Twp Rng.
Recovery: Cu. Ft.	Gas		-\		PPAS	District	20111		- gs
cc. Oil cc. Wat		· · · · · · · · · · · · · · · · · · ·	.		URMAN	Witness	HARDW	ICK	
cc Muc	1800			Drilling					1
Tot. Liq	uid cc. 1800.			Contractor CA				NM S	_\2
Gravity			°F.	<del></del>		r & Hole Lower Pei			5.
Gas/Oil Ratio				Formation Tested		6043' ?	iiisy i vaii		-
	RESIS	TIVITY CH	NTENT	Elevation		12'		Ft. Ft.	
Recovery Water	.1 <u>30</u> (	<u> </u>	• DUU nom I	Net Productive I All Depths Meas		Kelly Bus	shing		
Recovery Mud		@ °F	ppm   -	Total Depth		4718'		Ft.	<b>B</b> C.
Recovery Mud Filt	rate. 1 <u>53</u>	@ <u>/4</u> °F. <u>2/</u>	,000 ppm /	Main Hole/Casir	ng Size	7 7/8"		EII	
Mud Pit Sample	@	@ °F	ppm   [	Drill Collar Leng	jth	626' I.D	2.2	26"	
Mud Pit Sample F	iltrate@	@ °F	ppm   [	Drill Pipe Lengtl	h_4617' =	4623' - 46		6861	-
A4J. \\/a'-5-4	8	.9 vis	۲N ۱.	dence Departer		4577'	- 7	г.	1 1
Mud Weight		VIS	cp   [	Depth Tester Va	~ .			Ft.	-
Cushion TYPE NO	NE	Ft.	Depth Back Pres. Valve	NONE	Surface - Choke		ttom loke	.75"	
Recovered 180	Fee	t of drill	ing mud						Field Area
		1. To about 11.						Mea.	1
Recovered	Fee	t of						From	
	_								WILDCAT
Recovered	Fee	t of							
Recovered	Fee	t of						Valve	A
								6	
Recovered	Fee	t of							-
Remarks	T	ool opened	with a go	ood blow -	which was	<u>s increasi</u>	ng durin	g the	
15_mi	<u>inute firs</u>	t flow. C	losed too	1 for a 33	minute fi	irst closed	i in pre	ssure.	1
Tool	reopened	<u>for a 115 r</u>	ninute sec	cond flow w	with a gog	od blow - v	vhich de	creased.	
	, <u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>				·		<u> </u>	County
Took	<u>a 180 min</u>	<u>ute second</u>	closed in	n pressure	•				₹
<del></del>	Gauge No.	1636	Gauge No.	35	Gauge No.		_		S
TEMPERATURE	Depth:	4597' Ft.		4640 <u>1 Ft.</u>	Depth:	Ft.		IME	SAN
	12	Hour Clock	12		<del></del>	Hour Clock	Tool	A.M.	3
Est.	Blanked Off	NO	Blanked Off	YES	Blanked Off		Opened	A.M. 1:35 P.M. A.M.	2
-	4177' @   Pressures		Den		D.	*******	Bypass	5:18 P.M.	
Actual 98F.		Office	Field	Ssures Office	Field	Ssures Office	Reported	Computed	1
Initial Hydrostatic	Field 2087	2124	2112	2133	ricid	Jine	Minutes	Minutes	
1 1	69	78	84	152					State
Flow Final	69	75	84	81			15	15	्र ।
Closed in	624	662	633	668			33	33	4
Flow Initial	69	74	84 84	79 88		-	115	115	<sub>2</sub>
Flow Final Closed in	69 1672	74 1654	1644	1661			180	180	NEW
امنفتما	10/2	1034	1077	1001				T	<b>A</b>
Flow Final									MEXICO
Closed in			/						3
Closed III			1 11 11 11	⊥ 2077 ·	4	1		1	1 1
Final Hydrostatic	2087	2050	2091	2077				<del>                                     </del>	-{

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