

WESTERN	TEST	NG	CO.,	INC.
FORM	IATION	TES	TING	

TICKET Nº 5396

[3]			11	
P. O. BOX 1599 PHONE (316) 838-0601	Elevation	Formation_	Mississippi	Eff. Pay Ft
WICHITA, KANSAS 67201				AND
District	Pratt	Date 7-31-8	O Customas Ordes No.	
1) 1 ,	011	Datt	Customer Order 140.	
COMPANI NAME		H. Garney RIA		
1 1 1 1		1	10 1 3	C 12.
	COUNTY_L	STATE &		0
Mail Invoice To Same		Address	No. Copies Re	quested 75
			No. Copies Re	quested Res
CONTRACTOR		Address		3
Formation Test No. Interval Tested fro	m4812	ft. to 4828 ft.	Total Depth 4828	ft.
racket Depth		Packer Depth	ft. Size	_in.
	in.	Packer Depth	ft. Size	_in.
110	215	56	72 5400	
110	110	1 Ph	Cap. 5700	
The state of the s	1-8:41	75	20	,
	933	Dim Commi Donger	1. 0	in.
2 2	7.0 cc.	4.6		in.
Chlorides	_P.P.M.	Test Tool Length 20	ft. Tool Size 5 %	DD in.
. 1 -	610	Anchor Length	· · · · · · · · · · · · · · · · · · ·	2/
210 11 210 11	100	5 3/4	6	
0: 11 0+0 11	5	C. C.	1001 Joint Siz	e //a t sy in
District. Per H Date 7-31-90 Customer Order No. COMPANY NAME RODINSON OIT CO. ADDRESS WICH 15 KS 737 8 H. GARVEY BIDG. LEASE AND WELL NO ACACHOGE 16 C. 1 COUNTY BY OF STATE KS Sec. 1 Twp355 Rg. Mail Invoice To. Co. Name Address Mail Charts To. Address No. Copies Requested. Address No. Copies Requested. Address No. Copies Requested. Address Formation Test No. Interval Tested from 1812 ft. to 4828 ft. Total Depth 1828 Packer Depth 1812 ft. Size 14 in. Packer Depth 1812 ft. Size 19 in. Packer Depth 1812 ft. Recorder Depth ft. Size in. Depth of Selective Zone Set. Top Recorder Depth (Inside) Bottom Recorder Depth (Outside) Bottom Recorder Depth Ft. Recorder Number 1855 Cap 4700 Bottom Recorder Depth Ft. Recorder Number Cap. Drilling Contractor Sweet Mark Delgass Weight Quarter Company Viscosity 50 Weight Pipe Length 1502 I. D. 3.8 Test Tool Length 19 In. Tool Joint Size 4/2 Recovered ft. of				
2 7.11.	11	A controlled the Charles and the Supplemental to the Control of the Charles and Charles an	organ artista ETCA	ena e salisac
	10/00		American and an analysis and	and the same of th
			01104	1000
			NO AUGI	1500
Recoveredft. of				and the same of
Remarks:			B D EIB CD Co	3 C C C C C C C C C C C C C C C C C C C
on toestion 3:30 Am. 0.	ff 2:00 pr	70		
1.28 A.M.		10° 5 3 A.M.		149
Time Set Tacker(s)		10/10		e / / /
	115		, 9	P.S.I.
Initial Closed In Period	A-1114 (4 C-C)	(D) 1471	P.S.I.	
		. 7111		P.S.I.
		251		
Final Flydrostatic Flessure				(DIDE
				6600 PO
				090
through the use of its equipment, of its statement	ents or opinion concern	ing the results of any test.		\$
			Jars	
for collection will be added to the original am	nount.		Selective Zone	\$
./ .	dorage and	LEGN		
Test Approved By Hordon	. Wi Keen			
Signature of Customer or h	is authorized represent	tative.		8
WICHITA, KANSAS 67201 District Post		Circ. Sub.	-	
Western Representative Left Finture	whi Th	ankyon		38 =
119				ļ
			Extra Charts	12025
			TOTAL	628



P. O. Box 1599 WICHITA, KANSAS 67201

GAS FLOW REPORT

Nº 1791

Date >	31-8	OTick	set 5396	Compan	Robinso	on Oil C	0
Well Nan	ne and No. A	chen ba	ch "2"	4/	Dst No.	Interval Tested 4	812-4828
County ?	kiber	St	ate US		Sec	Twp. 355	Rg. 12 w
Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester		Description of Flow	
	Inches			PRE F	IOW		
	twater		Q15 4	mien.			
10 20 30	30 "	1/4			241,000	cfpd	
20	13 "	- (1	9	<	158,000	11	
40	10 11	10		\	138 000	11	
					704000		
	Inches of wite			SECOND	FLOW		
10	1311	1/4			158,000	18.2	
20	15 11	3/4			55,200	C PC.	
30 40 50	15 11	it'	0	4			
40	15 11	31	· · · · · · · · · · · · · · · · · · ·	-	I(
10	15 1	/1			11		
-60	1.3 11						
		- 4					
Store .							
	THE SECTION OF						CONTRACT OF THE PARTY SERVICE AND ADDRESS OF THE PARTY.
				GAS BO	TTLE		
Serial No.		Date	Bottle Filled		Date	to be Invoiced	
of any kindirectly the for himsel or be invo	d to property of rough the use of f and as agent	or personnel f these bott for operato ount of \$75	of the one wholes. By signing or, to return this .00 (total charge	of this ticke s bottle to V ge). Should	e is filled or for an t showing receipt of Vestern Testing Co.,	y loss suffered or su a gas testing bottle, t Inc. within thirty (30	t be liable for damage stained directly or in- the undersigned agrees) days free of charge, d beyond repair, oper-
voice. An	s subject to 1% r annum after a y expense incur	30 days fro red for coll	m date of in-		NY'S NAME		
added to t	he original amo	ount.		Authoriz	ed by		//
FORM WTC 9						1	1.+1

			Pressu	re Data		•		
Date	1-31					Test Ticket No	5396	
Recorder No	5673			Capacity 54	100	Location	4815 F	
Clock No		Elevatio	on			Well Temperature_	149 .	
Point			ressure			Time Given	Time Computed	
A Initial Hydrost		69	P.S.1.	Open Tool			115	
	ow Pressure	13		First Flow Pres		/ ^	/ 4	
	ow Pressure	14	71	Initial Closed-in		1 0	()	
D Initial Closed-i			4	Second Flow Pr		X	- ×	
E Second Initial	Flow Pressure	3		Final Closed-in	Pressure		90Mi	
F Second Final I G Final Closed-in		12	10					
H Final Hydrosta	atic Mud	35						
				BREAKDOWN	105 - <u>1</u> 240 (2.5)			
First Flow Breakdown:	Pressure 9 Inc.		Shut-In		w Pressure		n: 30 Inc.	
of 5	/	Breakdown: Jinc.		Breakdown: / Inc. of 5 mins. and a		of 3 mins. and		
	Min.		mins. and a			-	of 0 Min.	
Point	Min.	final inc. of	6 0 Min.	final inc. of_	U_Min.	Point	ofMin.	
Mins.	Press.	Minutes 0	Press.	Minutes	Press.	Minutes O	Press.	
P 15	25	3	423	5	8	3	230	
10	19	6	587	10	3	6	355	
P 4 15	12	9	716	15		9	456	
P 5 20	1	12	842	20		12	546	
P 625		15	926	25		15	628	
P 730		18	1016	30		18	694	
P 835		21	1092	35		21	751	
940		24	1146	40		24	808	
P1045	13	27	12/1	45		27	858	
5h	18	30	1246	50		30	904	
45		33	1289	55		33	937	
60		36	1324	60	3	36	975	
15		39	1354	6\$		39	997	
P14		42	1376	70		42	1024	
P15		45	1367	75		45	1046	
P16		48		80		48	1067	
P17		51	1416	85		51	1086	
P18		54	1430	90		- - 51	,	
P19		57	1446			57	1100	
P20			1957			_	1116	
WTC - 4		60	1470			60	1132	

0 1/32 Cont

Date.					Test Ticket No	5516
Recorder No			_Capacity		Location	, Ft
Clock No.	Elevation			4.11	_Well Temperature	°]
Point	Pres	sure			Time Given	Time Computed
A Initial Hydrostatic Mud		P.S.I.	Open Tool		M	
B First Initial Flow Pressure		P.S.I.	First Flow Pressure		Mins	Mins
C First Final Flow Pressure		P.S.I.	Initial Closed-in Pressur	re	Mins	Mins
D Initial Closed-in Pressure		P.S.I.	Second Flow Pressure		Mins	Mins
E Second Initial Flow Pressure		P.S.I.	Final Closed-in Pressure		Mins	Mins
F Second Final Flow Pressure		P.S.I.				
G Final Closed-in Pressure		P.S.I.				
H Final Hydrostatic Mud		P.S.I.				
		PRESSURE	BREAKDOWN			
First Flow Pressure	Initial S	hut-In	Second Flow Pres	sure	Fina	al Shut-In
Breakdown:Inc.	Breakdown:	Inc.	Breakdown:	_Inc.	Breakdown	i:Inc.
of 5 mins. and a	of3m	nins. and a	of 5 mins. ar	nd a	of_3	mins. and a
final inc. of 0 Min.	final inc. of		final inc. of 0	Min.		of 0 Min.
Point Mins. Press.	Point Minutes	Press.	Point Minutes P	ress.	Point Minutes	Press.
P 1	63				63 114	
P 2	66	1.			66	1154
P 3	69				69	1164
P 4	72				72	1116
P 5	75	***************************************			75	1/84
P 6	78				78	1195
P 7	81	*		-	81	1203
P 8	84				84	1208
P 9	87	Mahaman and Adams and Adam	75		87	1214
P10	90	_			90	1218
P11	93				93	
P12	96				96	
P13	99				99	
P14	102				102	
P15	105		-		(105	****
P16	108				108	
P17	111	-	, , , , , , , , , , , , , , , , , , , ,			
P18	114				114	
P19	117				117	
P20	120			7	120	
WTC - 4						

56)3 DST = 1 P

Company Company Mississip	pi Effective Pay Ft. Ticke	_{t No.} 5396
7/21/00 1 25G	- Encoure 1 ay 10. Treat	et 100.
Cordon W Voon	T- CC D: -+1-:	
est Approved by	western Representative	
ormation Test No. 1 Interval Tested from 4812		28ft.
tcker Depth 4807 ft. Size 6 3/4in.	Packer Depth - ft. Size -	in.
acker Depth 4812 ft. Size 6 3/4 _{in} .	Packer Depth - ft. Size -	in.
epth of Selective Zone Set		Life is
pp Recorder Depth (Inside) 4815 fr	Recorder Number 5673 Cap. 540	0
ottom Recorder Depth (Outside) 4818 fe	Recorder Number 1565 Cap. 490	0
elow Straddle Recorder Depthf	. Recorder Number - Cap	
rilling Contractor Sweetman Drilling Rig #1	Drill Collar Length 270 I. D. 2.	2 in.
ud Type premix Viscosity 50	Weight Pipe Length I. D	in.
reight 9.2 Water Loss 9.0	cc. Drill Pipe Length 4522 I. D. 3.	8 <u>in.</u>
nloridesP.P.M.	Test Tool Length 20 ft. Tool Size 5½	OD in.
rs: Make Serial Number	Anchor Length 16 ft. Size $5\frac{1}{2}$	
No. No.		Size 3/4
id Well Flow? No Reversed Out No Strong blow. Gas to surface in fo	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me	ze_ 4½FH
Strong blow. Gas to surface in for secovered 2 ft. of drilling mud ecovered ft. of secovered ft. of secovere	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si	ze_ 4½FH
Strong blow. Gas to surface in for low: Strong blow. Gas to surface in for low:	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si	ze_ 4½FH
Strong blow. Gas to surface in for low: Strong blow. Gas to surface in for low:	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si	ze 4½FH
Strong blow. Gas to surface in for low: Strong blow. Gas to surface in for low:	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si	ze 4½FH
Strong blow. Gas to surface in formula secovered ft. of secovered ft.	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si	ze 4½FH
Strong blow. Gas to surface in for low: Strong blow. Gas to surface in for low: ecovered 2 ft. of drilling mud ecovered ft. of ecovered ft.	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me	ze 4½FH asurements
Strong blow. Gas to surface in for ow: Strong blow. Gas to surface in for ow: ecovered 2 ft. of drilling mud ecovered ft. of	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me	ze 4½FH asurements
Strong blow. Gas to surface in for ow: Strong blow. Gas to surface in for ow: covered 2 ft. of drilling mud covered ft. of	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me	ze 4½FH asurements
Strong blow. Gas to surface in for ow: Strong blow. Gas to surface in for ow: covered 2 ft. of drilling mud covered ft. of	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me Off Bottom 10:53 A.M. Maximum Temperatu	ze 4½FH asurements
Strong blow. Gas to surface in formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out No Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed In formarks: Mo Reversed Out No Reversed Out	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me Off Bottom 10:53 A.M. P.M. Maximum Temperatu (A) 2529 P.S.I.	ze 4½FH asurements re 149°
Strong blow. Gas to surface in for ow: Strong blow. Gas to surface in for ow: covered 2 ft. of drilling mud covered ft. of	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me Off Bottom 10:53 A.M. P.M. Maximum Temperatu (A) 2529 P.S.I. (B) 68 P.S.I. to (C) 13	ze 4½FH asurements re 149°
Strong blow. Gas to surface in for low: Strong blow. Gas to surface in for low: ecovered 2 ft. of drilling mud ecovered ft. of ecovered ft.	Surface Choke Size 3/4 in. Bottom Choke Main Hole Size 7 7/8 in. Tool Joint Si ur minutes. See attached sheet for gas me Off Bottom 10:53 A.M. Maximum Temperatu (A) 2529 P.S.I. 45 (B) 68 P.S.I. to (C) 13 60 (D) 1470 P.S.I.	re 149°

GAS FLOW REPORT

7/3	1/80		Company	Robin	son Oil Company
Well Name	and No.				1 Interval Tested 4812'-4828'
					1 Twp. 35S Rg. 12W
Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on P.S.I. on Merla Orifice Well Tester Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
Gas	to surf	ace in four minute	S. PRE FL	.ow	
	10 min	30" of water	1½" orifi	26	241,000 CFPD
	20 min.	13" of water	1½" orific		158,000 CFPD
	30 min.	11" of water	1½" orific		145,000 CFPD
		10" of water	1½" orifi		138,000 CFPD
			SECOND	FLOW	
	10 min	13" of water	1½" orific		158 000 CEPD
	Carrier San	15" of water			158,000 CFPD
	RIVERLAND SE	15" of water	3/4" orifi	PER SEVENIUS	55,200 CFPD
			3/4" orifi		55,200 CFPD
		15" of water	3/4" orifi		55,200 CFPD
	B. Caller and S.	15" of water	3/4" orifi	Na Sistema 150	55,200 CFPD
	ou min.	15" of water	3/4" orifi	Lce	55,200 CFPD
			GAS BO	TTLE	
Serial No	0	Date Bottle Filled	^		_Date to be Invoiced7/31/80
of any kind directly thro for himself or be invoice	l to propert ough the us and as ago ced in the	ry 'or personnel of the one e of these bottles. By sign ent for operator, to return	whom gas bottle ing of this ticket this bottle to W harge). Should v	e is filled or showing reco Vestern Testin	for Testing Co., Inc. shall not be liable for damage for any loss suffered or sustained directly or in- cipt of a gas testing bottle, the undersigned agrees of Co., Inc. within thirty (30) days free of charge, plug be missing or damaged beyond repair, oper-
18% interes	st per annu	1½% per month, equal am after 30 days from days	ate	NY'S NAMI	Robinson Oil Company
	Any expens the origin	e incurred for collection w	vill Authorize		Gordon W. Keen

Date 7-31-80				Test Ticket No	0.5396	6		
Recorder No. 5673			Capacity 5400	Location 4815			Ft.	
Clock No.	- Elevation			Well Temperatu	ıre	149	°F	
Point	Pressure			Time Given		Comput		
A Initial Hydrostatic Mud	2529	P.S.I.	Open Tool	6:38	Ам			
B First Initial Flow Pressure	68	P.S.I.	First Flow Pressure	45_ x	Mins	45	Mins.	
C First Final Flow Pressure	13	P.S.I.	Initial Closed-in Pressure	60 _N	Mins	60	Mins.	
D Initial Closed-in Pressure	1470	P.S.I.	Second Flow Pressure	60	Mins	60	_Mins.	
E Second Initial Flow Pressure	24	P.S.1.	Final Closed-in Pressure	90	Mins	90	Mins.	
F Second Final Flow Pressure	3	_P.S.I.						
G Final Closed-in Pressure	1218	P.S.I.						
H Final Hydrostatic Mud	2510	P.S.I.						

			PRESSURE	BREAKDOWN				
	Flow Pressure	Initial S		Second Flo		Final Shut-In		
	wn: 9 Inc.	Breakdown: 20 Inc.		Breakdown:_	12 Inc.		1:30Inc.	
of	5 mins. and a			of 5	mins. and a	of3_	mins. and a	
	. of 0 Min.	final inc. of_	0 Min.	final inc. of_	0 Min.		of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 10	68	0	13	0	24	0	3	
P 2 5	35	3	423	5	8	3	230	
P 3 10	19	6	587	10	3	6	355	
P 4 15	13	9	716	15	3	9	456	
P 5 20	13	12	842	20	3	12	546	
P 6 25	13	15	926	25	3	15	628	
P 7_30	13	18	1016	30	3	18	694	
P 8_ 35_	13	21	1092	35	3	21	751	
P 9 40	13	24	1146	40	3	24	808	
P1045	13	27	1211	45	3	27	858	
P11		30	1246	50	3	30	904	
P12		33	1289	55	3	33	937	
P13		36	1324	60	3	36	975	
P14		39	1354			39	997	
P15		42	1376			42	1024	
P16		45	1397			45	1046	
P17		48	1416			48	1067	
P18		51	1430			51	1086	
P19		54	1446			54	1100	
P20		57	1457			57	1116	
WTC - 4		60	1470			60	1132	
						Continued	on next nage	

Continued on next page

Date. 7-31-80					Test Ticket	No.539	96	
Recorder No. 5673		Capacity 540	Location 4815			Ft		
Clock No.	Elevation				Well Tempe	rature	149	•
Point	Press	ure			Time Given		Time Compu	ted
A Initial Hydrostatic Mud	2529	P.S.I.	Open Tool		6:3	8 А м		
B First Initial Flow Pressure	68	P.S.I.	First Flow Press	ure	45	Mins.	45	Min
C First Final Flow Pressure	13	P.S.I.	Initial Closed-in	Pressure	60	Mins	60	Min
D Initial Closed-in Pressure	1470	P.S.I.	Second Flow Pr	essure	60	Mins	60	Min
E Second Initial Flow Pressure	24	P.S.I.	Final Closed-in	Pressure	90	Mins	90	Min
F Second Final Flow Pressure	3	P.S.I.						
G Final Closed-in Pressure	1218	P.S.I.						
H Final Hydrostatic Mud	2510	P.S.I.						
			BREAKDOWN					
First Flow Pressure	Initial Sh		Second Flo	w Pressure		Fina	l Shut-In	
Breakdown: 9 Inc.	Breakdown:		Breakdown:		В	reakdown	: 30	_Inc.
of 5 mins. and a	of 3 mi	ns. and a	of 5	mins. and a	of	3	mins. as	nd a
final inc. of 0 Min.	final inc. of	0 Min.	final inc. of	0 Min.	fi	nal inc.	of0	_Min.
Point Mins. Press.	Point Minutes	Press.	Point Minutes	Press.	Poin Minut	es	Pres	
P 1		1 2 1 1			63		11	
P 2				-	66		11	
P 3					69		11	
P 4					72		-	
P 5							11	
P 6				-			11	
P 7					8		12	
P 8	· · · · · · · · · · · · · · · · · · ·				8		12	
P 9					8			14
P10			() 		9	0	12	18
P11		والمستسي			, sails of			
P12				-	_			
P13					_			
P14			8 <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>					
P15					_			
P16					- ;		2	
P17					_			
P18				-			-	