

ROBERTS

Lease Name

Well No. 1 2

4394' - 4511'
Tested Interval

LARIO OIL & GAS COMPANY
Lease Owner/Company Name

243893

PRATT

Ticket Number

Camp

12-11-81
Date

6763 - 7930

Gauge Number(s)



TICKET NO. 243893 DATE 12-11-81 HALLIBURTON CAMP PRATT
LEASE OWNER LARIO OIL & GAS COMPANY DR /pw /bj
LEASE NAME ROBERTS WELL NO. 1 TEST NO. 2
LEGAL LOCATION 33 - 23 - 18 FORMATION TESTED CHEROKEE MISSISSIPPI
FIELD AREA _____ COUNTY PAWNEE STATE KANSAS
TYPE OF D.S.T. OPEN HOLE
TESTER(S) FOY PUMPHREY
WITNESS KEITH STULL DRILLING CONTRACTOR WOODMAN - IANNITTI DRILLING
DEPTHS MEASURED FROM KELLY BUSHING CASING PERFS (FT.) _____
TYPE AND SIZE OF GAS MEASURING DEVICE MERLA

CUSHION DATA

TYPE _____ AMOUNT _____ WEIGHT (lb./gal.) _____
TYPE _____ AMOUNT _____ WEIGHT (lb./gal.) _____

RECOVERY (ft. or bbl.):

2951' OF SALTWATER.

FLUID PROPERTIES

SOURCE	RESISTIVITY	CHLORIDES (PPM)	SOURCE	RESISTIVITY	CHLORIDES (PPM)
RECOVERY	@ °F	115,000		@ °F	
	@ °F			@ °F	
	@ °F			@ °F	

REMARKS:

- SEE PRODUCTION TEST DATA SHEET -

TICKET NO. 243893 DATE 12-11-81 ELEVATION (FT.) 2121' K.B.

TOP OF TESTED INTERVAL (ft.) 4394' BOTTOM OF TESTED INTERVAL (ft.) 4511'

NET PAY (ft.) TOTAL DEPTH (ft.) 4511'

HOLE OR CASING SIZE (in.) 7.875" MUD WEIGHT (lb./gal.) 9.8 VISCOSITY (sec.) 51

SURFACE CHOKE (in.) .25" BOTTOM CHOKE (in.) .75"

OIL GRAVITY @ °F GAS GRAVITY—ESTIMATED ACTUAL

SAMPLER DATA

PRESSURE (P.S.I.) CUBIC FT. OF GAS

C.C.'s OF OIL C.C.'s OF WATER

C.C.'s OF MUD TOTAL LIQUID C.C.'s

GAS/OIL RATIO (cu. ft. per bbl.)

FROM SAMPLER OTHER

TEMPERATURE (°F)

ESTIMATE 115

ACTUAL

DEPTH (ft.) 4511'

H.T.-500 ☐ THERMOMETER ☐
T.E. OR R.T.-7 ☐ OTHER ☐

SERIAL NO.

RECORDER AND PRESSURE DATA

CHARTS READ BY FOY PUMPHREY

DATA APPROVED BY

R E C O R D E R S	GAUGE NUMBER	6763	7930			TIMES (00:00-24:00 HRS.)	
	GAUGE TYPE	1	2			TOOL OPENED	1100
	GAUGE DEPTH (ft.)	4373	4508			DATE	12-11-81
	CLOCK NUMBER	10288	2478			BYPASS OPENED	1530
	CLOCK RANGE (HR.)	12	12			DATE	12-11-81
P R E S S U R E S	INITIAL HYDROSTATIC	2326.5	2408.5			PERIOD	MINUTES
	INITIAL FLOW	306.1	403.0			XXX	XXX
	1st. FINAL FLOW	1235.3	1324.3			1st. FLOW	29.7
	CLOSED-IN	1427.8	1499.5			1st. C.I.P.	59.4
	INITIAL FLOW	1248.6	1322.7			XXX	XXX
	2nd. FINAL FLOW	1429.1	1498.6			2nd. FLOW	59.4
	CLOSED-IN	1439.0	1504.2			2nd. C.I.P.	121.5
	INITIAL FLOW					XXX	XXX
	3rd. FINAL FLOW					3rd. FLOW	
	CLOSED-IN					3rd. C.I.P.	
	FINAL HYDROSTATIC	2322.2	2393.1			XXX	XXX

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED

FORM 182-R1—PRINTED IN U.S.A.

LARIO OIL & GAS COMPANY

243893

Lease Owner/Company Name

Ticket Number

B.T. 6763

B.T. 7930

B.T.

Depth 4373

Depth 4508

Depth

Time (minutes)	Log $\frac{t + t_0}{t_0}$	PSIG Temp. Corr.	Time (minutes)	Log $\frac{t + t_0}{t_0}$	PSIG Temp. Corr.	Time (minutes)	Log $\frac{t + t_0}{t_0}$	PSIG Temp. Corr.
FLOW PERIOD #1			FLOW PERIOD #1					
0		306.1	0		403.0			
5		636.7	5		737.0			
10		826.7	10		927.8			
15		971.7	15		1072.8			
20		1084.7	20		1182.1			
25		1173.0	25		1270.1			
29.7		1235.3	29.7		1324.3			
CLOSED IN PERIOD #1			CLOSED IN PERIOD #1					
0		1235.3	0		1324.3			
1		1381.4	1		1457.3			
2		1389.7	2		1465.1			
3		1394.2	3		1468.7			
4		1397.9	4		1471.9			
5		1400.8	5		1474.5			
6		1403.0	6		1476.3			
7		1404.5	7		1477.9			
8		1405.6	8		1479.4			
9		1407.2	9		1480.2			
10		1408.3	10		1481.4			
20		1415.6	20		1488.7			
30		1420.7	30		1493.0			
40		1423.1	40		1495.6			
50		1425.3	50		1498.0			
59.4		1427.8	59.4		1499.5			
FLOW PERIOD #2			FLOW PERIOD #2					
0		1248.6	0		1322.7			
10		1345.2	10		1420.8			
20		1394.4	20		1468.0			
30		1414.3	30		1486.7			
40		1423.1	40		1493.8			
50		1427.4	50		1496.8			
59.4		1429.1	59.4		1498.6			
(Continued)			(Continued)					

Remarks:

LARIO OIL & GAS COMPANY

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B.T. 6763

B.T. 7930

B.T. _____

Depth 4373

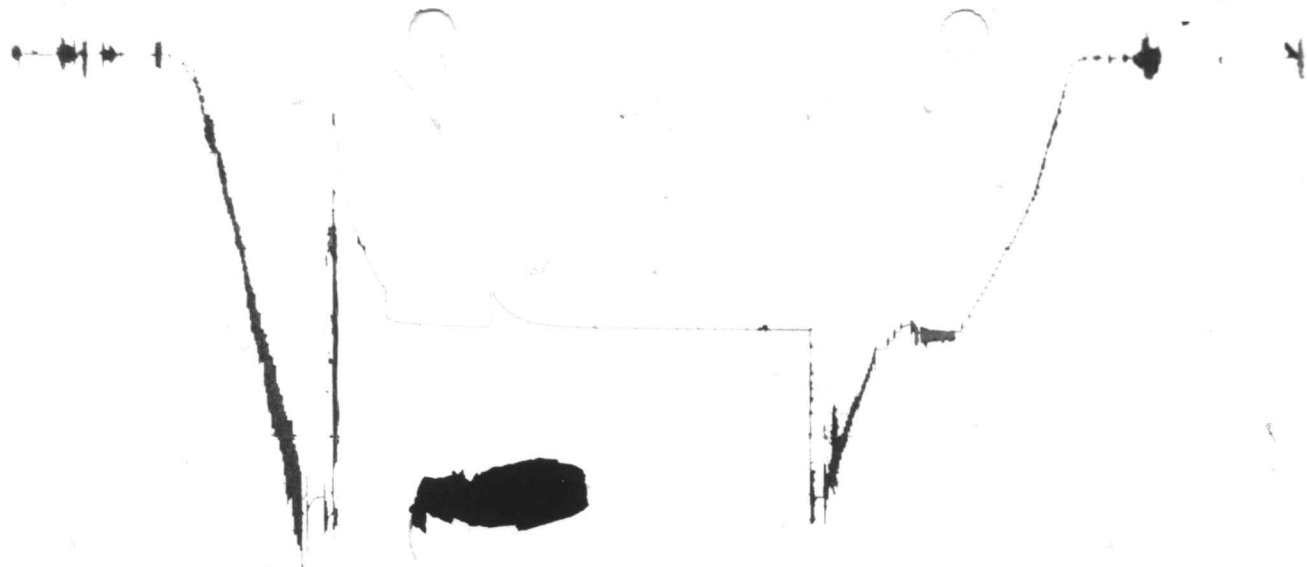
Depth 4508

Depth _____

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Remarks: _____

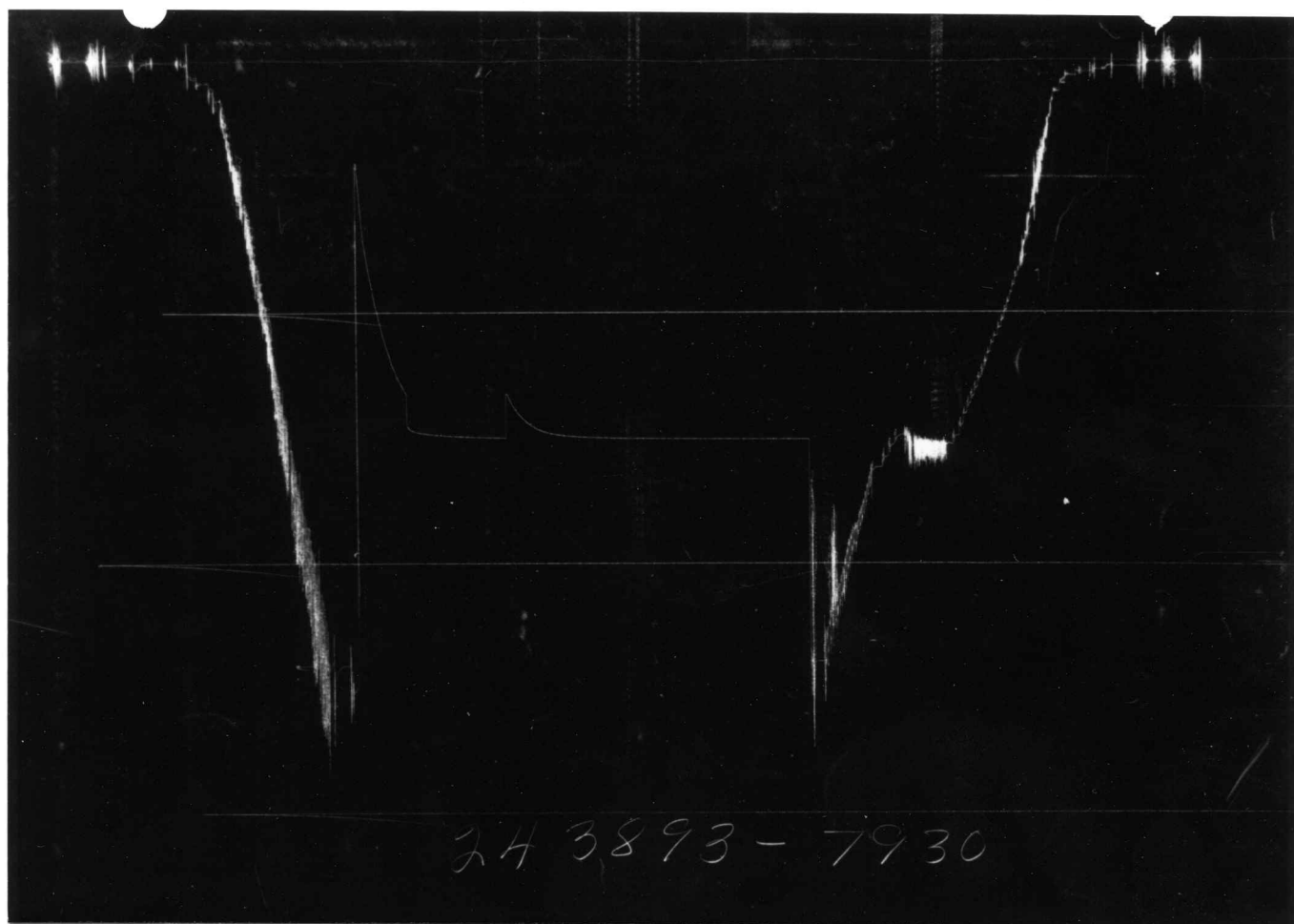
Tool Description	O.D.	I.D.	Length	Depth
Drill Pipe	4.50"	3.826"	4205'	
Drill Collars	6.25"	2.25"	60'	
REversing Sub	5.625"	2.12"	1'	4265'
Drill Collars	6.25"	2.25"	91'	
Crossover	6.25"	2.25"	1'	
Handling Sub	5.75"	1.50"	5'	
Dual CIP Valve	5"	.87"	5'	4366'
Hydrospring Tester	5"	.75"	5'	4371'
AP Running Case	5"	3.06"	4'	4373'
Jars	5"	1.50"	5'	
Safety Jt.	5"	1.00"	3'	
Packer Assembly	5"	1.53"	6'	4388'
Packer Assembly	5"	1.53"	6'	4394'
Perforated Anchor	5"	2.36"	2'	
Crossover	6.25"	2.25"	1'	
Drill Collars	6.25"	2.25"	91'	
Crossover	6.25"	2.25"	2'	
Perforated Anchor	5"	2.36"	15'	
Blanked-off B.T. Running Case	5"	2.44"	4'	4508'
TOTAL DEPTH				4511'



243893-6763

PRESSURE

TIME



243893-7930

Each Horizontal Line Equal to 1000 p.s.i.