Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Oil Properties Co.,Inc. Lease & Well No. Bryant "A"#2

Elevation 2084 Kelly Bushing Formation Cherokee Sand Effective Pay --- Ft. Ticket No. 4046

Date 11/2/79 Sec. 3 Twp. 26S Range 16W County Edwards State Kansas

Test Approved by Robert C. Armstrong Western Representative Mike Tritt - Bill Hager

Formation Test No. 1 Interval Tested from 4383 ft. to 4405 ft. Total Depth 4405 ft.

Packer Depth 4378 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4383 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4396 ft. Recorder Number 3354 Cap. 4200

Bottom Recorder Depth (Outside) 4399 ft. Recorder Number 2605 Cap. 4150

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Sterling Drilling Company Drill Collar Length 340 I. D. 2¼ in.

Mud Type drispac Viscosity 45 Weight Pipe Length 457 I. D. 3.0 in.

Weight 9.3 Water Loss 14.2 cc. Drill Pipe Length 3593 I. D. 3.8 in.

Chlorides 18,000 P.P.M. Test Tool Length 20 ft. Tool Size 5½OD in.

Jars: Make -- Serial Number -- Anchor Length 22 ft. Size 5½OD in.

Did Well Flow? No Reversed Out -- Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4½XH in.

Blow: Strong blow throughout test.

Recovered 180 ft. of gas cut watery mud

Recovered 120 ft. of gas cut muddy water

Recovered 300 ft. of gas cut salt water

Recovered ft. of

Recovered ft. of

Remarks: Chlorides 100,000 ppm

Time Set Packer(s) 3:45 A.M. ~~P.M.~~ Time Started Off Bottom 7:05 A.M. ~~P.M.~~ Maximum Temperature 125°

Initial Hydrostatic Pressure			(A) 2267	P.S.I.		
Initial Flow Period	Minutes 45	(B) 74	P.S.I. to	(C) 192	P.S.I.	
Initial Closed In Period	Minutes 45	(D) 1022	P.S.I.			
Final Flow Period	Minutes 45	(E) 228	P.S.I. to	(F) 281	P.S.I.	
Final Closed In Period	Minutes 60	(G) 1023	P.S.I.			
Final Hydrostatic Pressure			(H) 2172	P.S.I.		

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GAS FLOW REPORT

Date 11/2/79 Ticket 4046 Company Oil Properties Co.,Inc.

Well Name and No. Bryant "A"#2 Dst No. 1 Interval Tested 4383'-4405'

County Edwards State Kansas Sec. 3 Twp. 26S Rg. 16W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
			PRE FLOW			
5:20	Gas to surface in five minutes.		**SECOND FLOW**			
5:25	12" of water	1/4"	orifice			5,860 CFPD
5:30	26" of water	1/4"	orifice			8,560 CFPD
5:35	32" of water	1/4"	orifice			9,500 CFPD
5:40	36" of water	1/4"	orifice			10,100 CFPD
5:45	40" of water	1/4"	orifice			10,600 CFPD
5:50	42" of water	1/4"	orifice			10,900 CFPD
5:55	44" of water	1/4"	orifice			11,100 CFPD
6:00	44" of water	1/4"	orifice			11,100 CFPD
6:05	44" of water	1/4"	orifice			11,100 CFPD

GAS BOTTLE

Serial No. ---- Date Bottle Filled ---- Date to be Invoiced 11/2/79

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of $75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Oil Properties Co.,Inc.

Authorized by Robert C. Armstrong

WESTERN TESTING CO., INC.

Pressure Data

Date 11/2/79 Test Ticket No. 4046

Recorder No. 3354 Capacity 4200 Location 4396 Ft.

Clock No. [illegible] Elevation 2084 Kelly Bushing Well Temperature 125 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2267 P.S.I.	Open Tool		3:45A M	
B	First Initial Flow Pressure	74 P.S.I.	First Flow Pressure		45 Mins.	45 Mins.
C	First Final Flow Pressure	192 P.S.I.	Initial Closed-in Pressure		45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1022 P.S.I.	Second Flow Pressure		45 Mins.	45 Mins.
E	Second Initial Flow Pressure	228 P.S.I.	Final Closed-in Pressure		50 Mins.	60 Mins.
F	Second Final Flow Pressure	281 P.S.I.				
G	Final Closed-in Pressure	1023 P.S.I.				
H	Final Hydrostatic Mud	2172 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	74
P 2 5	75
P 3 10	101
P 4 15	122
P 5 20	137
P 6 25	152
P 7 30	162
P 8 35	175
P 9 40	184
P10 45	192
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	192
3	570
6	785
9	878
12	922
15	954
18	973
21	983
24	992
27	998
30	1004
33	1008
36	1013
39	1017
42	1020
45	1022

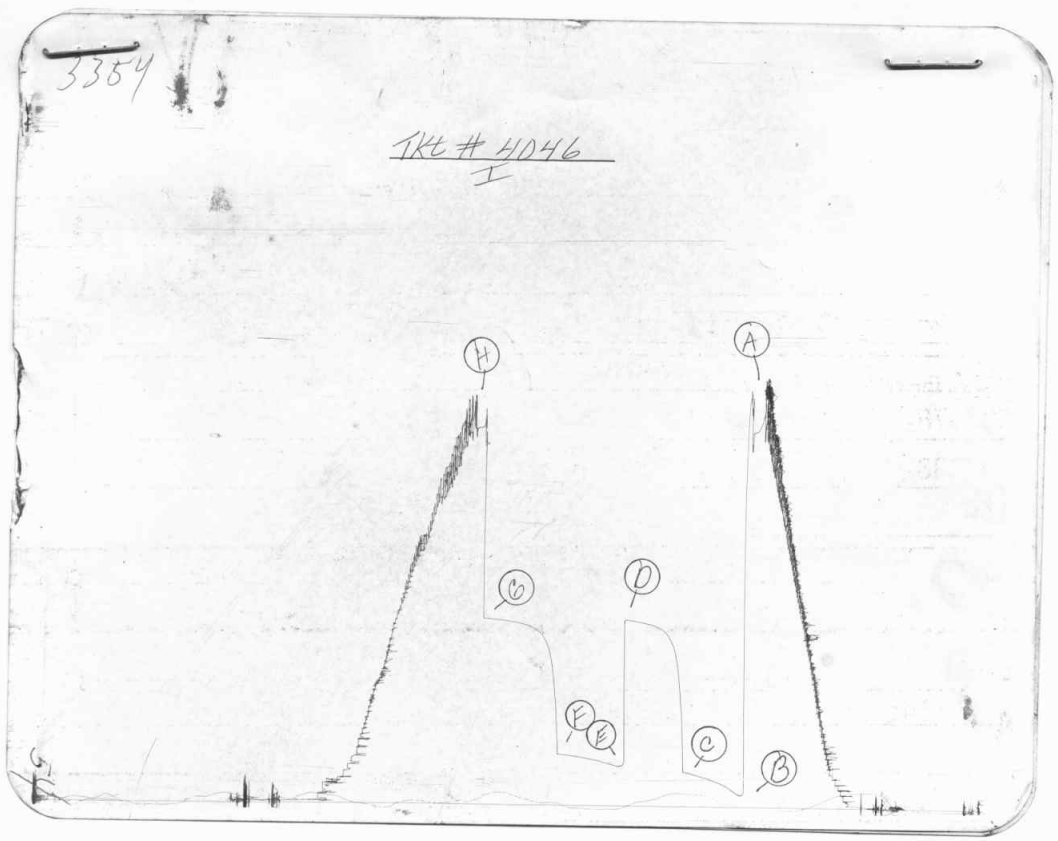
Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	228
5	222
10	232
15	243
20	25k
25	257
30	264
35	270
40	276
45	281

Final Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	281
3	601
6	770
9	867
12	914
15	945
18	962
21	975
24	983
27	992
30	998
33	1002
36	1006
39	1008
42	1013
45	1015
48	1017
51	1019
54	1021
57	1022
60	1023

COMPANY OIL PROPERTIES CO., INC. LEASE AND WELL NO. BRYANT "A" #2 SEC. 3 TWP. 26S RGE. 16W TEST NO. 1 DATE 11/2/79



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2271	2267	PSI
(B)	First Initial Flow Pressure	52	74	PSI
(C)	First Final Flow Pressure	189	192	PSI
(D)	Initial Closed-in Pressure	1002	1022	PSI
(E)	Second Initial Flow Pressure	210	228	PSI
(F)	Second Final Flow Pressure	274	281	PSI
(G)	Final Closed-in Pressure	1023	1023	PSI
(H)	Final Hydrostatic Mud	2165	2172	PSI