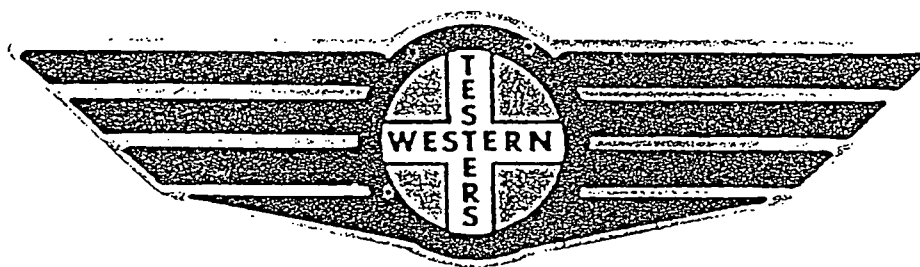


# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 12-1-90 TICKET : 16713  
CUSTOMER : BRITO OIL COMPANY INC. LEASE : REGIER  
WELL : 2-8 TEST: 1 GEOLOGIST : BRITO  
ELEVATION : 3206 K.B. FORMATION : L. KANS CITY  
SECTION : 8 TOWNSHIP : 10S  
RANGE : 33W COUNTY : THOMAS STATE : KANSAS  
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4197 TO : 4226 TOTAL DEPTH : 4226  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4192 SIZE : 6.75  
PACKER DEPTH : 4197 SIZE : 6.75  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE RIG 1  
MUD TYPE : CHEMICAL VISCOSITY : 52  
WEIGHT : 8.7 WATER LOSS (CC) : 11.2  
CHLORIDES (PPM) : 7000  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : YES

DRILL COLLAR LENGTH : 310 FT I.D. inch : 2.20  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 3867 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 29 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG - BOTTOM OF  
BLOW COMMENT #2 : BUCKET IN 1 MINUTE.  
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG- BOTTOM OF  
BLOW COMMENT #4 : BUCKET IN 1 MINUTE.

RECOVERED : 1745 FT OF: WATER  
RECOVERED : 0 FT OF: CHLORIDES 32000 P.P.M.

Total Barrels Fluid = 21.59  
Total Fluid Prod Rate = 478.20 BFPD  
Indicated Wtr Rate = 478.20 BWPD

REMARK 1 :  
REMARK 2 :  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) : 1:50 A.M.

TIME STARTED OFF BOTTOM : 3:50 A.M.

WELL TEMPERATURE : 124

INITIAL HYDROSTATIC PRESSURE

(A) 1978

INITIAL FLOW PERIOD MIN: 35

(B) 181

PSI TO (C) : 775

INITIAL CLOSED IN PERIOD MIN: 30

(D) 1223

FINAL FLOW PERIOD MIN: 30

(E) 826

PSI TO (F) : 1048

FINAL CLOSED IN PERIOD MIN: 33

(G) 1244

FINAL HYDROSTATIC PRESSURE

(H) 1968

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
-----

COMPANY : BRITO OIL COMPANY INC.  
RIG : THOMAS-KANSAS  
FIELD : REGIER  
WELL : 2-8  
DATE : 12-1-90  
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : BRITO OIL COMPANY INC.  
 WELL : 2-8  
 GAUGE # : 6233  
 DATE : 1/12/90

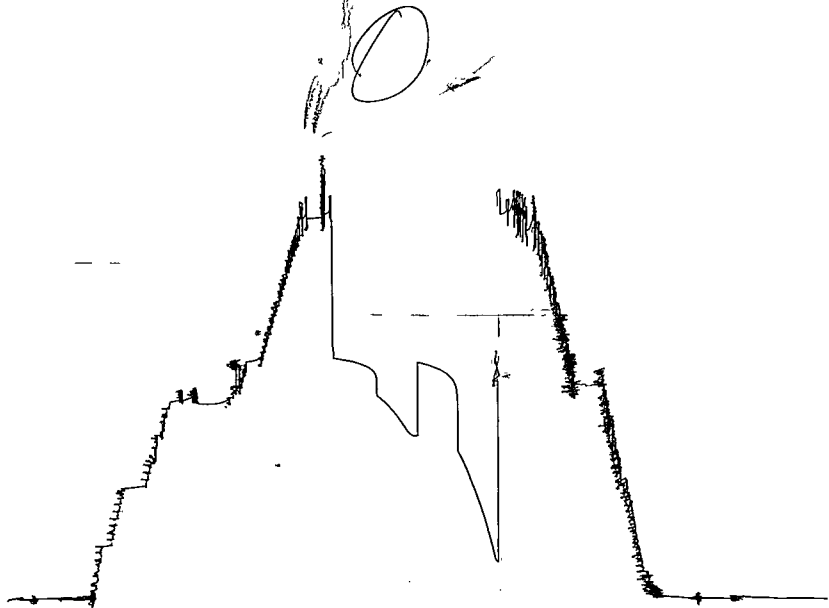
FIELD : REGIER  
 JOB # : 16713  
 DEPTH : 4226  
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	1:50:0	0.000	181.000	124.00	0.000
3	1:54:59	0.083	275.000	124.00	94.000
4	2:0:0	0.167	386.000	124.00	111.000
5	2:5:0	0.250	488.000	124.00	102.000
6	2:9:59	0.333	576.000	124.00	88.000
7	2:15:0	0.417	655.000	124.00	79.000
8	2:20:0	0.500	727.000	124.00	72.000
9	2:24:59	0.583	775.000	124.00	48.000
INITIAL SHUT-IN PERIOD					
10	2:27:59	0.633	1107.000	124.00	332.000
11	2:30:59	0.683	1148.000	124.00	41.000
12	2:33:59	0.733	1167.000	124.00	19.000
13	2:36:59	0.783	1182.000	124.00	15.000
14	2:39:59	0.833	1190.000	124.00	8.000
15	2:42:59	0.883	1200.000	124.00	10.000
16	2:45:59	0.933	1204.000	124.00	4.000
17	2:48:59	0.983	1212.000	124.00	8.000
18	2:51:59	1.033	1218.000	124.00	6.000
19	2:54:59	1.083	1223.000	124.00	5.000
FINAL FLOW PERIOD					
20	2:56:0	1.100	826.000	124.00	-397.000
21	2:59:59	1.167	850.000	124.00	24.000
22	3:5:0	1.250	904.000	124.00	54.000
23	3:9:59	1.333	947.000	124.00	43.000
24	3:14:59	1.417	989.000	124.00	42.000
25	3:20:0	1.500	1023.000	124.00	34.000
26	3:24:59	1.583	1048.000	124.00	25.000
FINAL SHUT-IN PERIOD					
27	3:27:59	1.633	1185.000	124.00	137.000
28	3:30:59	1.683	1201.000	124.00	16.000
29	3:33:59	1.733	1211.000	124.00	10.000
30	3:36:59	1.783	1217.000	124.00	6.000
31	3:39:59	1.833	1223.000	124.00	6.000
32	3:42:59	1.883	1226.000	124.00	3.000
33	3:45:59	1.933	1231.000	124.00	5.000
34	3:48:59	1.983	1235.000	124.00	4.000
35	3:51:59	2.033	1238.000	124.00	3.000
36	3:54:59	2.083	1241.000	124.00	3.000
37	3:57:59	2.133	1244.000	124.00	3.000

WESTERN TESTING CO. INC.

3400

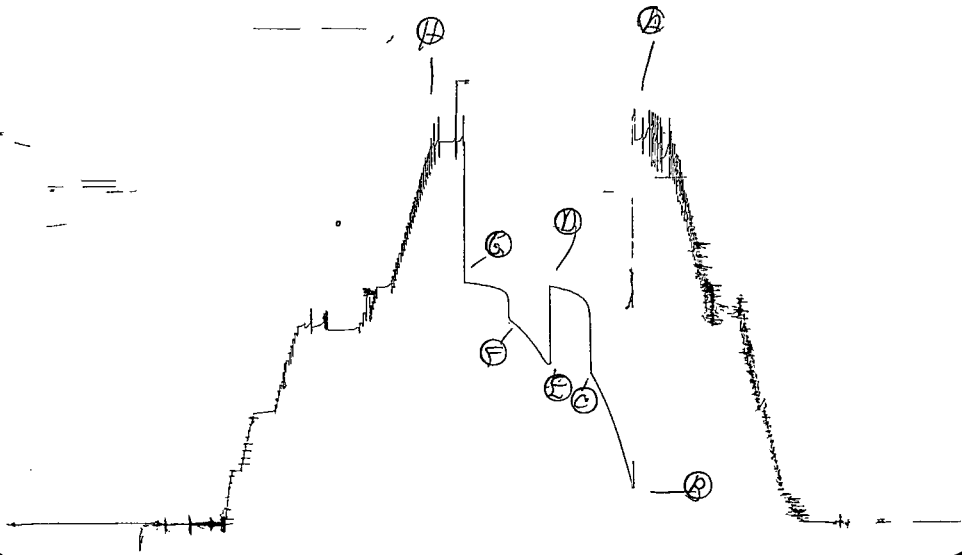
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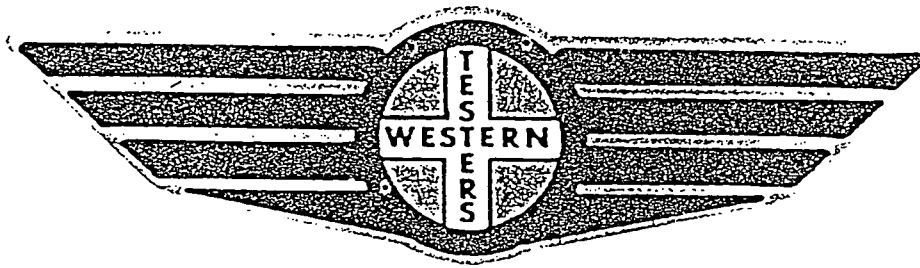
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KA 167B.

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# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 12-2-90 TICKET : 16714  
CUSTOMER : BRITO OIL COMPANY INC. LEASE : REGIER  
WELL : 2-8 TEST: 2 GEOLOGIST : BRITO  
ELEVATION : 3206 K.B. FORMATION : L. KC. H  
SECTION : 8 TOWNSHIP : 10S  
RANGE : 33W COUNTY : THOMAS STATE : KANSAS  
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4266 TO : 4295 TOTAL DEPTH : 4295  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4261 SIZE : 6.75  
PACKER DEPTH : 4266 SIZE : 6.75  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE RIG 1  
MUD TYPE : CHEMICAL VISCOSITY : 52  
WEIGHT : 8.7 WATER LOSS (CC) : 11.2  
CHLORIDES (PPM) : 7000  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 310 FT I.D. inch : 2.20  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 3936 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 29 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK STEADY BLOW -  
BLOW COMMENT #2 : 1/2 INCH IN WATER.  
BLOW COMMENT #3 : FINAL FLOW PERIOD - NO BLOW.  
BLOW COMMENT #4 :

RECOVERED : 60 FT OF: WATERY MUD 50%WTR:50%MUD

Total Barrels Fluid = 0.28  
Total Fluid Prod Rate = 6.77 BFPD  
Indicated Wtr Rate = 3.38 BWPD

REMARK 1 :  
REMARK 2 :  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) : 4:20 P.M.

TIME STARTED OFF BOTTOM : 6:20 P.M.

WELL TEMPERATURE : 124

INITIAL HYDROSTATIC PRESSURE

(A) 2065

INITIAL FLOW PERIOD MIN: 30

(B) 33 PSI TO (C) : 34

INITIAL CLOSED IN PERIOD MIN: 39

(D) 1253

FINAL FLOW PERIOD MIN: 30

(E) 46 PSI TO (F) : 49

FINAL CLOSED IN PERIOD MIN: 36

(G) 1217

FINAL HYDROSTATIC PRESSURE

(H) 2055

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
-----

COMPANY : BRITO OIL COMPANY INC.  
RIG : THOMAS-KANSAS  
FIELD : REGIER  
WELL : 2-8  
DATE : 12-2-90  
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : BRITC OIL COMPANY INC.  
 WELL : 2-8  
 GAUGE # : 6233  
 DATE : 2/12/90

FIELD : REGIER  
 JOB # : 16714  
 DEPTH : 4295  
 TEST :

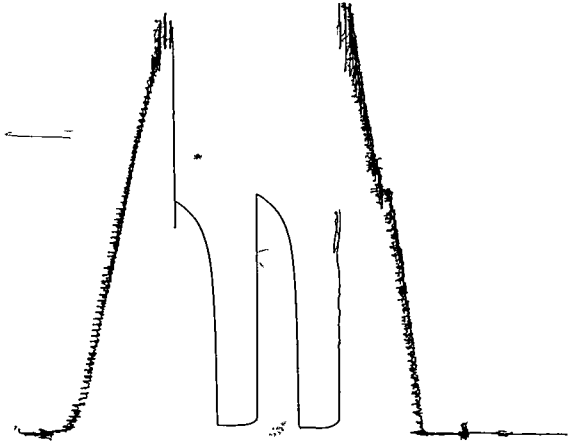
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	4:20:0	0.000	33.000	124.00	0.000
3	4:24:59	0.083	33.000	124.00	0.000
4	4:30:0	0.167	33.000	124.00	0.000
5	4:35:0	0.250	33.000	124.00	0.000
6	4:39:59	0.333	33.000	124.00	0.000
7	4:45:0	0.417	34.000	124.00	1.000
8	4:50:0	0.500	34.000	124.00	0.000
INITIAL SHUT-IN PERIOD					
9	4:53:0	0.550	261.000	124.00	227.000
10	4:56:0	0.600	591.000	124.00	330.000
11	4:59:0	0.650	848.000	124.00	257.000
12	5:2:0	0.700	1003.000	124.00	155.000
13	5:5:0	0.750	1079.000	124.00	76.000
14	5:8:0	0.800	1132.000	124.00	53.000
15	5:11:0	0.850	1162.000	124.00	30.000
16	5:14:0	0.900	1187.000	124.00	25.000
17	5:17:0	0.950	1207.000	124.00	20.000
18	5:20:0	1.000	1218.000	124.00	11.000
19	5:23:0	1.050	1234.000	124.00	16.000
20	5:26:0	1.100	1245.000	124.00	11.000
21	5:29:0	1.150	1253.000	124.00	8.000
FINAL FLOW PERIOD					
22	5:30:0	1.167	46.000	124.00	-1207.000
23	5:33:59	1.233	46.000	124.00	0.000
24	5:39:0	1.317	46.000	124.00	0.000
25	5:44:0	1.400	46.000	124.00	0.000
26	5:48:59	1.483	46.000	124.00	0.000
27	5:54:0	1.567	47.000	124.00	1.000
28	5:59:0	1.650	49.000	124.00	2.000
FINAL SHUT-IN PERIOD					
29	6:1:59	1.700	343.000	124.00	294.000
30	6:5:0	1.750	655.000	124.00	312.000
31	6:8:0	1.800	892.000	124.00	237.000
32	6:11:0	1.850	993.000	124.00	101.000
33	6:14:0	1.900	1058.000	124.00	65.000
34	6:17:0	1.950	1101.000	124.00	43.000
35	6:20:0	2.000	1130.000	124.00	29.000
36	6:23:0	2.050	1158.000	124.00	28.000
37	6:26:0	2.100	1177.000	124.00	19.000
38	6:29:0	2.150	1190.000	124.00	13.000
39	6:32:0	2.200	1205.000	124.00	15.000
40	6:35:0	2.250	1217.000	124.00	12.000

WESTERN TESTING CO. INC.

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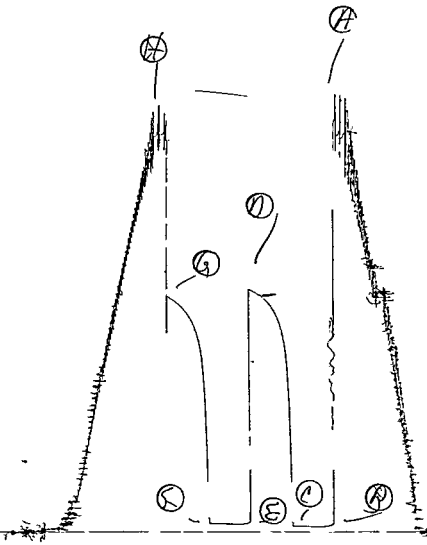
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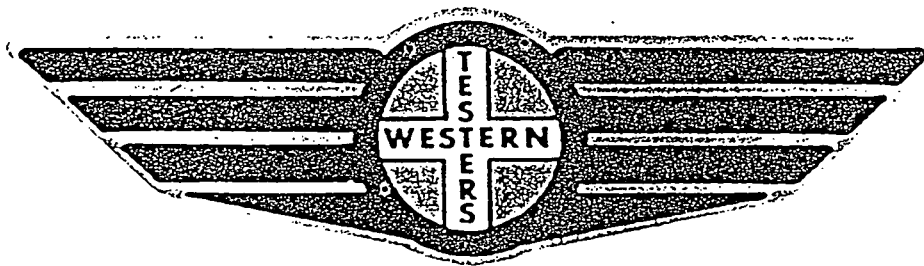
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KA 16714

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# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY—

DATE : 12/3/90 TICKET : 16715  
CUSTOMER : BRITO OIL COMPANY INC. LEASE : REGIER  
WELL : 2-8 TEST: 3 GEOLOGIST : BRITO  
ELEVATION : 3206 KB FORMATION : L KANSAS CITY  
SECTION : 8 TOWNSHIP : 10S  
RANGE : 33W COUNTY : THOMAS STATE : KANSAS  
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4304 TO : 4350 TOTAL DEPTH : 4350  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4299 SIZE : 6.75  
PACKER DEPTH : 4304 SIZE : 6.75  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE RIG 1  
MUD TYPE : CHEMICAL VISCOSITY : 46  
WEIGHT : 8.9 WATER LOSS (CC) : 13.6  
CHLORIDES (PPM) : 13000  
JARS-MAKE : NO SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 310 FT I.D. inch : 2.20  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 3974 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 46 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW -  
BLOW COMMENT #2 : 1/4" IN WATER.  
BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW.  
BLOW COMMENT #4 :

RECOVERED : 5 FT OF: MUD

Total Barrels Fluid = 0.02  
Total Fluid Prod Rate = 0.56 BFPD  
Indicated Wtr Rate = 0.06 BWPD

REMARK 1 :  
REMARK 2 :  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) : 7:15 AM

TIME STARTED OFF BOTTOM : 9:15 AM

WELL TEMPERATURE : 124

INITIAL HYDROSTATIC PRESSURE

(A) 2062

INITIAL FLOW PERIOD MIN: 30

(B) 26 PSI TO (C) : 26

INITIAL CLOSED IN PERIOD MIN: 30

(D) 26

FINAL FLOW PERIOD MIN: 30

(E) 26 PSI TO (F) : 26

FINAL CLOSED IN PERIOD MIN: 30

(G) 26

FINAL HYDROSTATIC PRESSURE

(H) 2057

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
-----

COMPANY : BRITO OIL COMPANY INC.  
RIG : THOMAS-KANSAS  
FIELD : REGIER  
WELL : 2-8  
DATE : 12/3/90  
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : BRITO OIL COMPANY INC.  
 WELL : 2-8  
 GAUGE # : 6233  
 DATE : 3/12/90

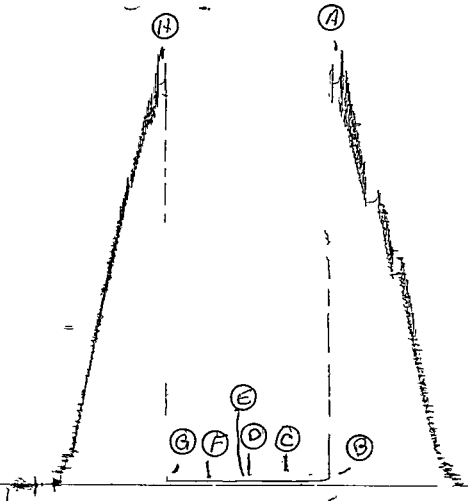
FIELD : REGIER  
 JOB # : 16715  
 DEPTH : 4350  
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	7:15: 0	0.000	26.000	124.00	0.000
3	7:19:59	0.083	26.000	124.00	0.000
4	7:25: 0	0.167	26.000	124.00	0.000
5	7:30: 0	0.250	26.000	124.00	0.000
6	7:34:59	0.333	26.000	124.00	0.000
7	7:40: 0	0.417	26.000	124.00	0.000
8	7:45: 0	0.500	26.000	124.00	0.000
INITIAL SHUT-IN PERIOD					
9	7:48: 0	0.550	26.000	124.00	0.000
10	7:51: 0	0.600	26.000	124.00	0.000
11	7:54: 0	0.650	26.000	124.00	0.000
12	7:57: 0	0.700	26.000	124.00	0.000
13	8: 0: 0	0.750	26.000	124.00	0.000
14	8: 3: 0	0.800	26.000	124.00	0.000
15	8: 6: 0	0.850	26.000	124.00	0.000
16	8: 9: 0	0.900	26.000	124.00	0.000
17	8:12: 0	0.950	26.000	124.00	0.000
18	8:15: 0	1.000	26.000	124.00	0.000
FINAL FLOW PERIOD					
19	8:16: 0	1.017	26.000	124.00	0.000
20	8:19:59	1.083	26.000	124.00	0.000
21	8:25: 0	1.167	26.000	124.00	0.000
22	8:30: 0	1.250	26.000	124.00	0.000
23	8:34:59	1.333	26.000	124.00	0.000
24	8:40: 0	1.417	26.000	124.00	0.000
25	8:45: 0	1.500	26.000	124.00	0.000
FINAL SHUT-IN PERIOD					
26	8:48: 0	1.550	26.000	124.00	0.000
27	8:51: 0	1.600	26.000	124.00	0.000
28	8:54: 0	1.650	26.000	124.00	0.000
29	8:57: 0	1.700	26.000	124.00	0.000
30	9: 0: 0	1.750	26.000	124.00	0.000
31	9: 3: 0	1.800	26.000	124.00	0.000
32	9: 6: 0	1.850	26.000	124.00	0.000
33	9: 9: 0	1.900	26.000	124.00	0.000
34	9:12: 0	1.950	26.000	124.00	0.000
35	9:15: 0	2.000	26.000	124.00	0.000

WESTERN TESTING CO. INC.

TKT 16715

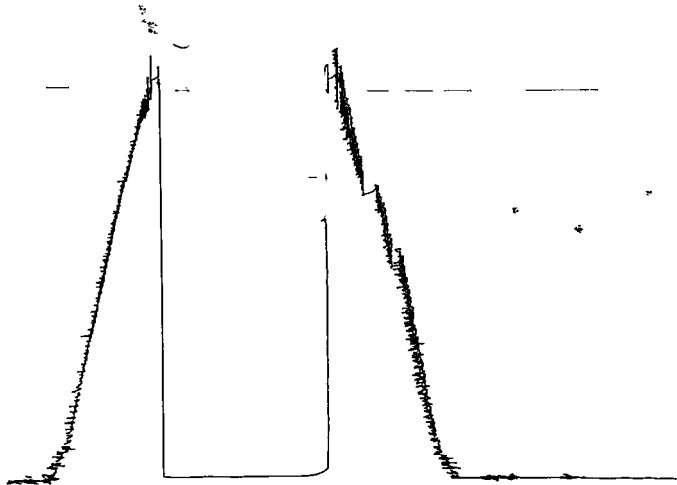
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WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 12-3-90  
CUSTOMER : BRITO OIL COMPANY INC.  
WELL : 2-8 TEST: 4  
ELEVATION : 3206 K.B.  
SECTION : 8  
RANGE : 33W COUNTY : THOMAS  
GAUGE SN# : 6233 RANGE : 4000  
TICKET : 16716  
LEASE : REGIER  
GEOLOGIST : BRITO  
FORMATION : L-K.C. K  
TOWNSHIP : 10S  
STATE : KANSAS  
CLOCK : 12

INTERVAL FROM : 4348 TO : 4373 TOTAL DEPTH : 4373  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4343 SIZE : 6.75  
PACKER DEPTH : 4348 SIZE : 6.75  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE RIG 1  
MUD TYPE : CHEMICAL VISCOSITY : 48  
WEIGHT : 8.9 WATER LOSS (CC) : 13.6  
CHLORIDES (PPM) : 18000  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 310 FT I.D. inch : 2.20  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 4018 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 25 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW BOTTOM  
BLOW COMMENT #2 : OF BUCKET IN 19 MINUTES.  
BLOW COMMENT #3 : FINAL FLOW PERIOD 6 INCHES IN WATER.  
BLOW COMMENT #4 :

RECOVERED : 30 FT OF: OIL  
 RECOVERED : 0 FT OF: 40 GRAVITY CORRECTED AT 60 DEGREES  
 RECOVERED : 124 FT OF: GASSY MUD CUT WATERY OIL  
 RECOVERED : 0 FT OF: 50%OIL;15%GAS;15%WTR;20%MUD  
 RECOVERED : 186 FT OF: SLY OIL CUT MUDDY WTR  
 RECOVERED : 0 FT OF: 2%OIL;88%WTR;10%MUD  
 RECOVERED : 0 FT OF: CHLORIDES 36000 P.P.M.

Total Barrels Fluid = 1.88  
 Total Fluid Prod Rate = 30.05 BFPD  
 Indicated Oil Rate = 8.46 BOPD  
 Indicated Wtr Rate = 16.11 BWPD  
 Corrected Oil Rate = 29.94 BOPD  
 Corrected Wtr Rate = 57.01 BWPD

REMARK 1 :  
 REMARK 2 : RECOVERED 60 FT. OF GAS ABOVE FLUID  
 REMARK 3 :  
 REMARK 4 :

SET PACKER(S) : 6:20 P.M. TIME STARTED OFF BOTTOM : 9:35 P.M.  
 WELL TEMPERATURE : 124  
 INITIAL HYDROSTATIC PRESSURE (A) 2097  
 INITIAL FLOW PERIOD MIN: 30 (B) 35 PSI TO (C) : 78  
 INITIAL CLOSED IN PERIOD MIN: 45 (D) 758  
 FINAL FLOW PERIOD MIN: 60 (E) 101 PSI TO (F) : 156  
 FINAL CLOSED IN PERIOD MIN: 60 (G) 723  
 FINAL HYDROSTATIC PRESSURE (H) 2077

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report

COMPANY : BRITO OIL COMPANY INC.  
RIG : THOMAS-KANSAS  
FIELD : REGIER  
WELL : 2-8  
DATE : 12-3-90  
GAUGE NO : 6233

OPERATIONAL COMMENTS

RECOVERED 60 FT. OF GAS ABOVE FLUID

COMPANY : BRITO OIL COMPANY INC.  
 WELL : 2-8  
 GAUGE # : 6233  
 DATE : 3/12/90

FIELD : REGIER  
 JOB # : 16716  
 DEPTH : 4373  
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	6:20: 0	0.000	35.000	124.00	0.000
3	6:24:59	0.083	39.000	124.00	4.000
4	6:30: 0	0.167	45.000	124.00	6.000
5	6:35: 0	0.250	52.000	124.00	7.000
6	6:39:59	0.333	62.000	124.00	10.000
7	6:45: 0	0.417	68.000	124.00	6.000
8	6:50: 0	0.500	78.000	124.00	10.000
INITIAL SHUT-IN PERIOD					
9	6:53: 0	0.550	247.000	124.00	169.000
10	6:56: 0	0.600	493.000	124.00	246.000
11	6:59: 0	0.650	649.000	124.00	156.000
12	7: 2: 0	0.700	683.000	124.00	34.000
13	7: 5: 0	0.750	701.000	124.00	18.000
14	7: 8: 0	0.800	709.000	124.00	8.000
15	7:11: 0	0.850	719.000	124.00	10.000
16	7:14: 0	0.900	723.000	124.00	4.000
17	7:17: 0	0.950	728.000	124.00	5.000
18	7:20: 0	1.000	733.000	124.00	5.000
19	7:23: 0	1.050	740.000	124.00	7.000
20	7:26: 0	1.100	747.000	124.00	7.000
21	7:29: 0	1.150	750.000	124.00	3.000
22	7:32: 0	1.200	752.000	124.00	2.000
23	7:35: 0	1.250	758.000	124.00	6.000
FINAL FLOW PERIOD					
24	7:36: 0	1.267	101.000	124.00	-657.000
25	7:39:59	1.333	105.000	124.00	4.000
26	7:45: 0	1.417	109.000	124.00	4.000
27	7:50: 0	1.500	113.000	124.00	4.000
28	7:54:59	1.583	117.000	124.00	4.000
29	8: 0: 0	1.667	124.000	124.00	7.000
30	8: 5: 0	1.750	130.000	124.00	6.000
31	8: 9:59	1.833	136.000	124.00	6.000
32	8:15: 0	1.917	142.000	124.00	6.000
33	8:20: 0	2.000	145.000	124.00	3.000
34	8:24:59	2.083	149.000	124.00	4.000
35	8:30: 0	2.167	150.000	124.00	1.000
36	8:35: 0	2.250	156.000	124.00	6.000
FINAL SHUT-IN PERIOD					
37	8:38: 0	2.300	203.000	124.00	47.000
38	8:41: 0	2.350	502.000	124.00	299.000
39	8:44: 0	2.400	607.000	124.00	105.000
40	8:47: 0	2.450	629.000	124.00	22.000
41	8:50: 0	2.500	641.000	124.00	12.000
42	8:53: 0	2.550	657.000	124.00	16.000
43	8:56: 0	2.600	659.000	124.00	2.000
44	8:59: 0	2.650	667.000	124.00	8.000
45	9: 2: 0	2.700	675.000	124.00	8.000
46	9: 5: 0	2.750	685.000	124.00	10.000
47	9: 8: 0	2.800	689.000	124.00	4.000
48	9:11: 0	2.850	693.000	124.00	4.000

COMPANY : BRITO OIL COMPANY INC.  
WELL : 2-8  
GAUGE # : 6233  
DATE : 3/12/90

FIELD : REGIER  
JOB # : 16716  
DEPTH : 4373  
TEST :

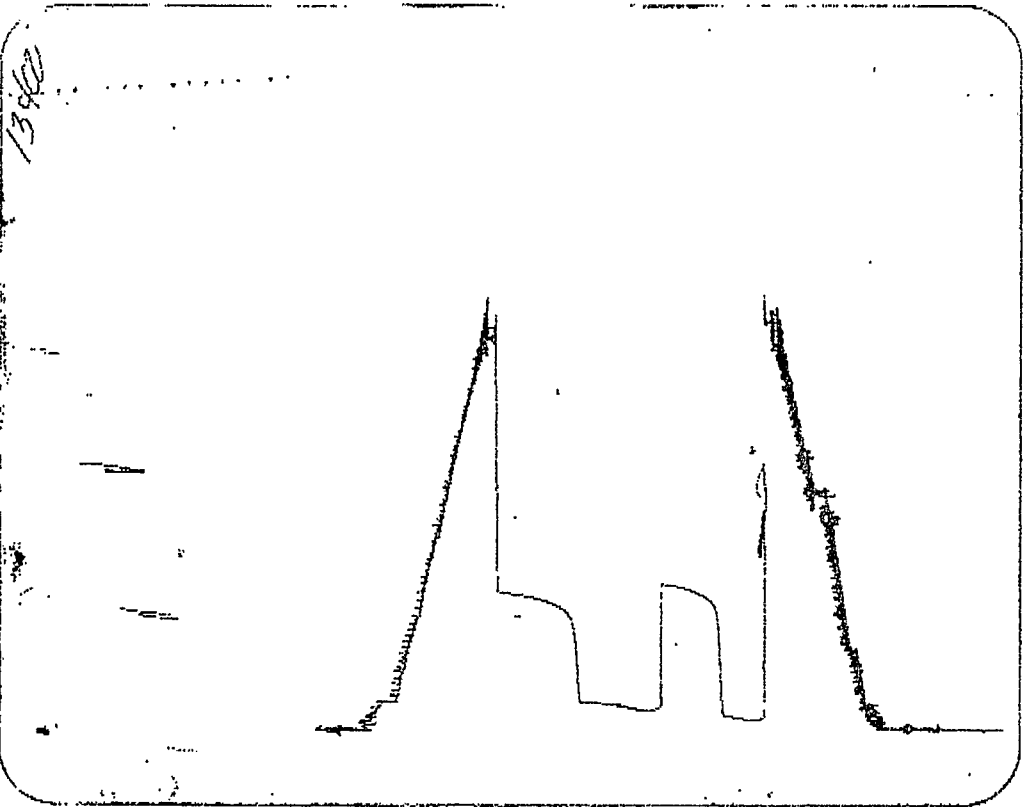
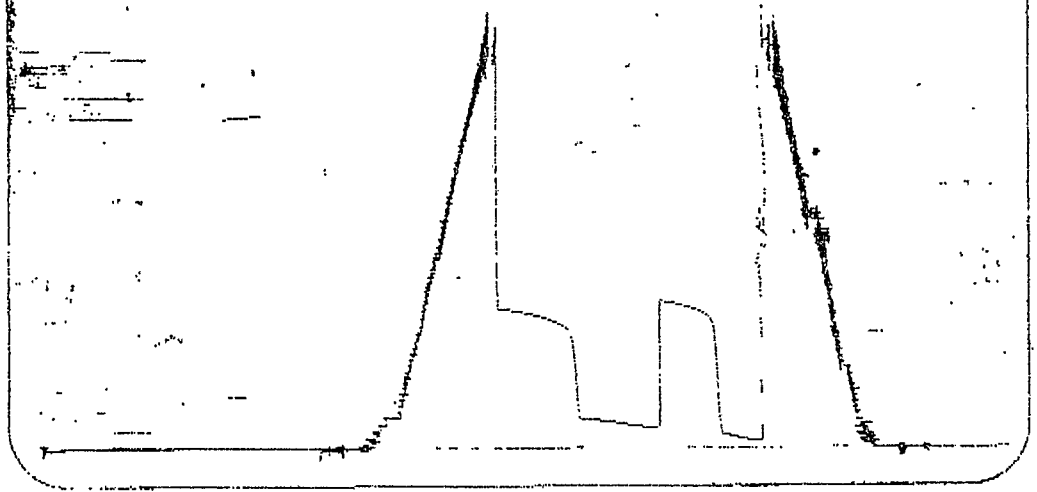
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	9:14: 0	2.900	699.000	124.00	6.000
50	9:17: 0	2.950	703.000	124.00	4.000
51	9:20: 0	3.000	707.000	124.00	4.000
52	9:23: 0	3.050	709.000	124.00	2.000
53	9:26: 0	3.100	715.000	124.00	6.000
54	9:29: 0	3.150	717.000	124.00	2.000
55	9:32: 0	3.200	721.000	124.00	4.000
56	9:35: 0	3.250	723.000	124.00	2.000

WESTERN TESTING CO. INC.

MAR-06-'00 18:46 T-

#048-02

6233



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WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 12-4-90 TICKET : 16717  
CUSTOMER : BRITO OIL COMPANY INC. LEASE : REGIER  
WELL : 2-8 TEST: 5 GEOLOGIST : BRITO  
ELEVATION : 3206 K.B. FORMATION : MYRICK STATION  
SECTION : 8 TOWNSHIP : 10S  
RANGE : 33W COUNTY : THOMAS STATE : KANSAS  
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4570 TO : 4594 TOTAL DEPTH : 4594  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4565 SIZE : 6.75  
PACKER DEPTH : 4570 SIZE : 6.75  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE RIG 1  
MUD TYPE : CHEMICAL VISCOSITY : 46  
WEIGHT : 8.9 WATER LOSS (CC) : 10.4  
CHLORIDES (PPM) : 19000  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 310 FT I.D. inch : 2.20  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 4240 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 24 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG - BOTTOM  
BLOW COMMENT #2 : OF BUCKET IN 6 MINUTES.  
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG - BOTTOM OF  
BLOW COMMENT #4 : BUCKET IN 10 MINUTES.

RECOVERED : 60 FT OF: OIL  
 RECOVERED : 0 FT OF: 38 GRAVITY CORRECTED AT 60 DEGREES  
 RECOVERED : 62 FT OF: MUD CUT WATERY OIL  
 RECOVERED : 0 FT OF: 60%OIL;10%WTR;30%MUD  
 RECOVERED : 186 FT OF: GASSY MUD & WATERY OIL  
 RECOVERED : 0 FT OF: 30%OIL;50%GAS;5%WTR;15%MUD  
 RECOVERED : 62 FT OF: WATER  
 RECOVERED : 0 FT OF: CHLORIDES 38000 P.P.M.

Total Barrels Fluid = 2.30  
 Total Fluid Prod Rate = 36.78 BFPD  
 Indicated Oil Rate = 15.21 BOPD  
 Indicated Wtr Rate = 7.70 BWPD  
 Corrected Oil Rate = 31.90 BOPD  
 Corrected Wtr Rate = 16.16 BWPD

REMARK 1 :  
 REMARK 2 : RECOVERED 180 FT. OF GAS ABOVE FLUID  
 REMARK 3 :  
 REMARK 4 :

SET PACKER(S) : 6:50 P.M.                      TIME STARTED OFF BOTTOM : 10:05 P.M.  
 WELL TEMPERATURE : 127  
 INITIAL HYDROSTATIC PRESSURE                      (A) 2227  
 INITIAL FLOW PERIOD                      MIN: 30                      (B) 40                      PSI TO (C) : 88  
 INITIAL CLOSED IN PERIOD                      MIN: 45                      (D) 529  
 FINAL FLOW PERIOD                      MIN: 60                      (E) 121                      PSI TO (F) : 156  
 FINAL CLOSED IN PERIOD                      MIN: 60                      (G) 461  
 FINAL HYDROSTATIC PRESSURE                      (H) 2207

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
-----

COMPANY : BRITO OIL COMPANY INC.  
RIG : THOMAS-KANSAS  
FIELD : REGIER  
WELL : 2-8  
DATE : 12-4-90  
GAUGE NO : 6233

OPERATIONAL COMMENTS

RECOVERED 180 FT. OF GAS ABOVE FLUID

COMPANY : BRITO OIL COMPANY INC.  
 WELL : 2-8  
 GAUGE # : 6233  
 DATE : 4/12/90

FIELD : REGIER  
 JOB # : 16717  
 DEPTH : 4594  
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	6:50: 0	0.000	40.000	127.00	0.000
3	6:54:59	0.083	47.000	127.00	7.000
4	7: 0: 0	0.167	53.000	127.00	6.000
5	7: 5: 0	0.250	64.000	127.00	11.000
6	7: 9:59	0.333	74.000	127.00	10.000
7	7:15: 0	0.417	84.000	127.00	10.000
8	7:20: 0	0.500	88.000	127.00	4.000
INITIAL SHUT-IN PERIOD					
9	7:23: 0	0.550	278.000	127.00	190.000
10	7:26: 0	0.600	378.000	127.00	100.000
11	7:29: 0	0.650	420.000	127.00	42.000
12	7:32: 0	0.700	443.000	127.00	23.000
13	7:35: 0	0.750	459.000	127.00	16.000
14	7:38: 0	0.800	473.000	127.00	14.000
15	7:41: 0	0.850	483.000	127.00	10.000
16	7:44: 0	0.900	494.000	127.00	11.000
17	7:47: 0	0.950	500.000	127.00	6.000
18	7:50: 0	1.000	505.000	127.00	5.000
19	7:53: 0	1.050	509.000	127.00	4.000
20	7:56: 0	1.100	515.000	127.00	6.000
21	7:59: 0	1.150	521.000	127.00	6.000
22	8: 2: 0	1.200	526.000	127.00	5.000
23	8: 5: 0	1.250	529.000	127.00	3.000
FINAL FLOW PERIOD					
24	8: 6: 0	1.267	121.000	127.00	-408.000
25	8: 9:59	1.333	124.000	127.00	3.000
26	8:15: 0	1.417	125.000	127.00	1.000
27	8:20: 0	1.500	131.000	127.00	6.000
28	8:24:59	1.583	134.000	127.00	3.000
29	8:30: 0	1.667	142.000	127.00	8.000
30	8:35: 0	1.750	143.000	127.00	1.000
31	8:39:59	1.833	147.000	127.00	4.000
32	8:45: 0	1.917	148.000	127.00	1.000
33	8:50: 0	2.000	150.000	127.00	2.000
34	8:54:59	2.083	152.000	127.00	2.000
35	9: 0: 0	2.167	154.000	127.00	2.000
36	9: 5: 0	2.250	156.000	127.00	2.000
FINAL SHUT-IN PERIOD					
37	9: 8: 0	2.300	276.000	127.00	120.000
38	9:11: 0	2.350	337.000	127.00	61.000
39	9:14: 0	2.400	365.000	127.00	28.000
40	9:17: 0	2.450	384.000	127.00	19.000
41	9:20: 0	2.500	394.000	127.00	10.000
42	9:23: 0	2.550	403.000	127.00	9.000
43	9:26: 0	2.600	410.000	127.00	7.000
44	9:29: 0	2.650	418.000	127.00	8.000
45	9:32: 0	2.700	423.000	127.00	5.000
46	9:35: 0	2.750	428.000	127.00	5.000
47	9:38: 0	2.800	435.000	127.00	7.000
48	9:41: 0	2.850	436.000	127.00	1.000

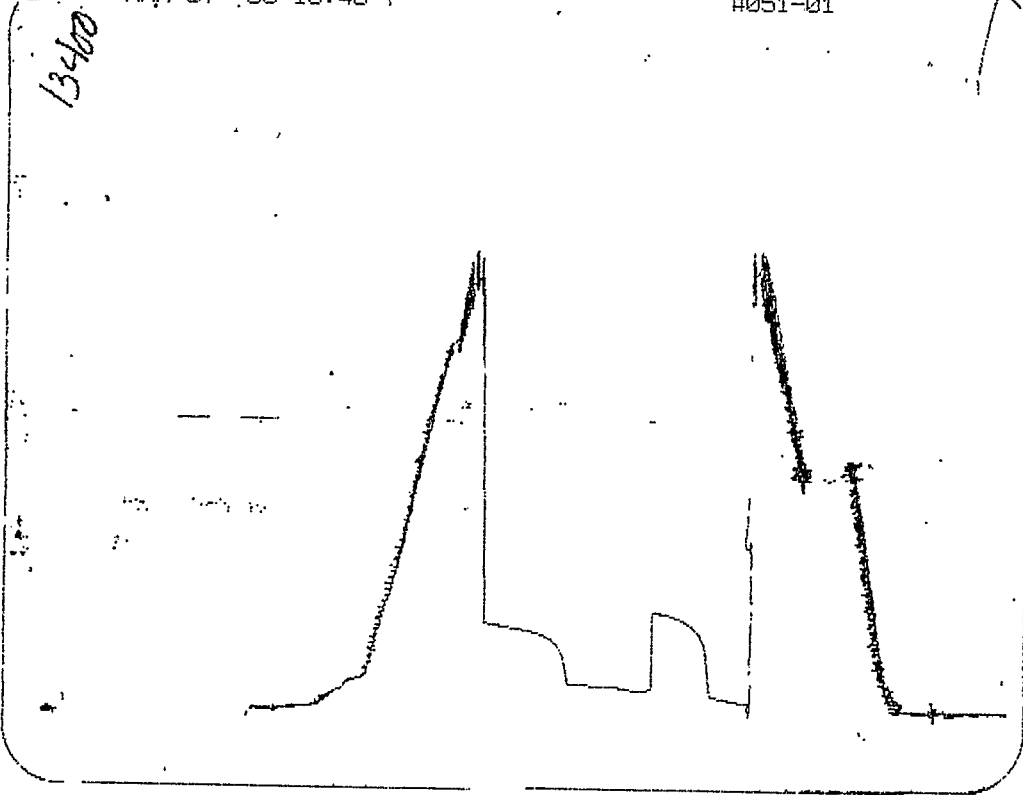
COMPANY : BRITO OIL COMPANY INC.  
WELL : 2-8  
GAUGE # : 6233  
DATE : 4/12/90

FIELD : REGIER  
JOB # : 16717  
DEPTH : 4594  
TEST :

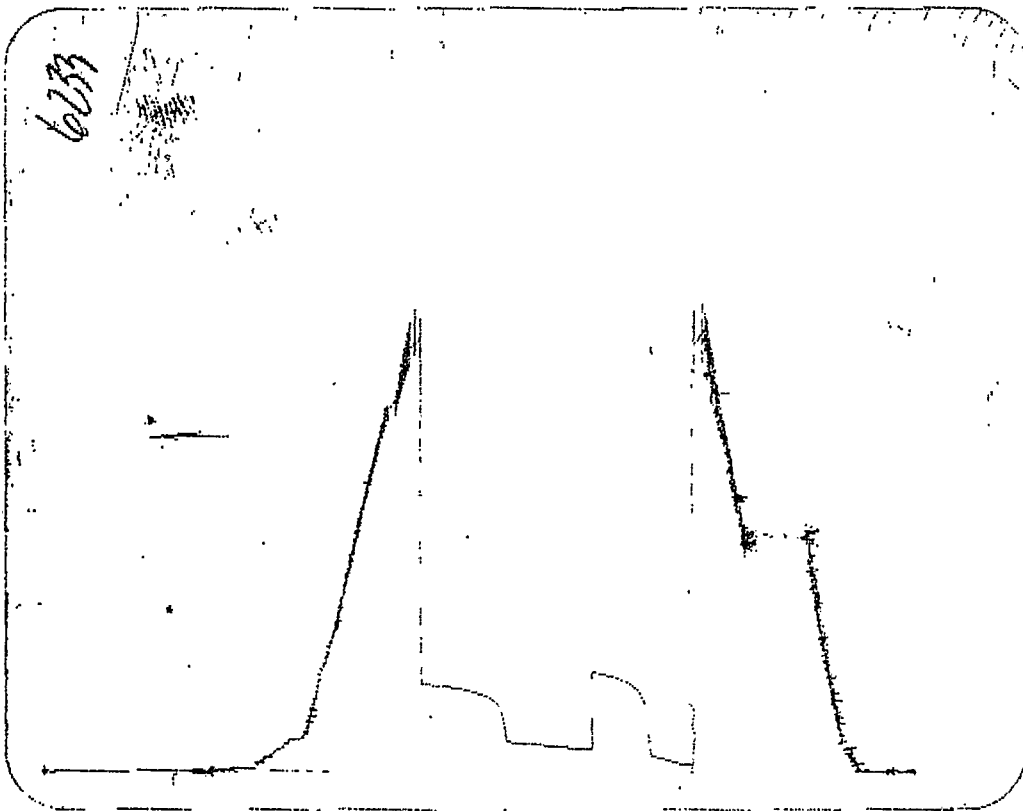
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	9:44: 0	2.900	445.000	127.00	9.000
50	9:47: 0	2.950	447.000	127.00	2.000
51	9:50: 0	3.000	449.000	127.00	2.000
52	9:53: 0	3.050	452.000	127.00	3.000
53	9:56: 0	3.100	455.000	127.00	3.000
54	9:59: 0	3.150	457.000	127.00	2.000
55	10: 2: 0	3.200	459.000	127.00	2.000
56	10: 5: 0	3.250	461.000	127.00	2.000

WESTERN TESTING CO. INC.

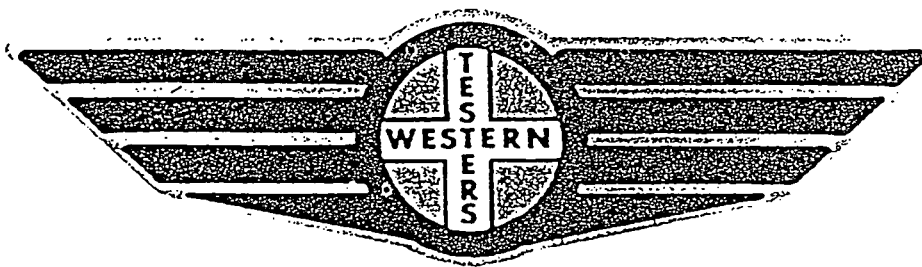
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6053



# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY BRITO OIL COMPANY, INC. LEASE & WELL NO.          REGIER # 2-8 SEC. 8 TWP. 10S RGE. 33W TEST NO. 6 DATE 12/5/90

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 12/5/90 TICKET : 16718  
CUSTOMER : BRITO OIL COMPANY INC. LEASE : REGIER  
WELL : 2-8 TEST: 6 GEOLOGIST : BRITO  
ELEVATION : 3206 KB FORMATION : JOHN.-FT SCOTT  
SECTION : 8 TOWNSHIP : 10S  
RANGE : 33W COUNTY : THOMAS STATE : KANSAS  
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4606 TO : 4710 TOTAL DEPTH : 4710  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4601 SIZE : 6.75  
PACKER DEPTH : 4606 SIZE : 6.75  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE RIG 1  
MUD TYPE : CHEMICAL VISCOSITY : 48  
WEIGHT : 9.1 WATER LOSS (CC) : 13.2  
CHLORIDES (PPM) : 22000  
JARS-MAKE : NO SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 310 FT I.D. inch : 2.20  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 4276 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 104 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW-  
BLOW COMMENT #2 : 1/4 INCH IN WATER.  
BLOW COMMENT #3 :  
BLOW COMMENT #4 :

RECOVERED : 10 FT OF: MUD

Total Barrels Fluid = 0.05  
Total Fluid Prod Rate = 2.26 BFPD  
Indicated Wtr Rate = 0.23 BWPD

REMARK 1 :  
REMARK 2 :  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) : 3:35 PM

TIME STARTED OFF BOTTOM : 4:35 PM

WELL TEMPERATURE : 127

INITIAL HYDROSTATIC PRESSURE

(A) 2293

INITIAL FLOW PERIOD MIN: 30

(B) 35 PSI TO (C) : 35

INITIAL CLOSED IN PERIOD MIN: 33

(D) 54

FINAL FLOW PERIOD MIN: 0

(E) 0 PSI TO (F) : 0

FINAL CLOSED IN PERIOD MIN: 0

(G) 0

FINAL HYDROSTATIC PRESSURE

(H) 2260

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
-----

COMPANY : BRITO OIL COMPANY INC.  
RIG : THOMAS-KANSAS  
FIELD : REGIER  
WELL : 2-8  
DATE : 12/5/90  
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : BRITO OIL COMPANY INC.  
WELL : 2-8  
GAUGE # : 6233  
DATE : 5/12/90

FIELD : REGIER  
JOB # : 16718  
DEPTH : 4710  
TEST :

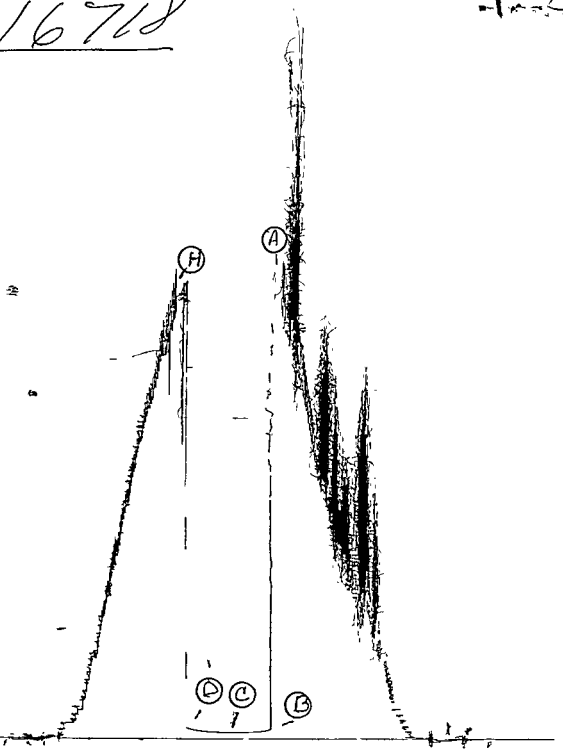
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	3:35: 0	0.000	35.000	127.00	0.000
3	3:39:59	0.083	35.000	127.00	0.000
4	3:45: 0	0.167	35.000	127.00	0.000
5	3:50: 0	0.250	35.000	127.00	0.000
6	3:54:59	0.333	35.000	127.00	0.000
7	4: 0: 0	0.417	35.000	127.00	0.000
8	4: 5: 0	0.500	35.000	127.00	0.000
INITIAL SHUT-IN PERIOD					
9	4: 8: 0	0.550	35.000	127.00	0.000
10	4:11: 0	0.600	35.000	127.00	0.000
11	4:14: 0	0.650	35.000	127.00	0.000
12	4:17: 0	0.700	35.000	127.00	0.000
13	4:20: 0	0.750	37.000	127.00	2.000
14	4:23: 0	0.800	38.000	127.00	1.000
15	4:26: 0	0.850	39.000	127.00	1.000
16	4:29: 0	0.900	40.000	127.00	1.000
17	4:32: 0	0.950	43.000	127.00	3.000
18	4:35: 0	1.000	48.000	127.00	5.000
19	4:38: 0	1.050	54.000	127.00	6.000

WESTERN TESTING CO. INC.

6233

TKT 16718

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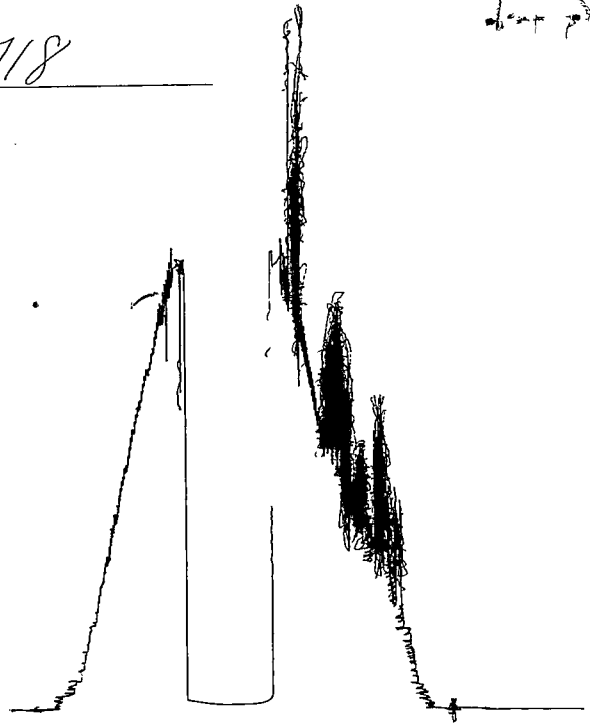


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TKT 16718

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