

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30604
Name: Raydon Exploration, Inc.
Address: P. O. Box 1816
D. ...
City/State/Zip Liberal, KS 67905-1816

Purchaser: N/A

Operator Contact Person: Keith Hill

Phone (316) 624-0156

Contractor: Name: Eagle Drilling

License: 5380

Wellsite Geologist: T. M. Williams

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOH Temp. Abd.

Gas ENHR SIGM

Dry Other (Core, MSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

2-21-92 3-1-92 3-1-92
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,396-0000

County Barber

NW 4 SE 4 Sec. 22 Twp. 34 Rge. 14 E/W

2055 Feet from SYN (circle one) Line of Section

1885 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Giles Well # R-1

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 1614 KB 1625

Total Depth 5023 PBTB _____

Amount of Surface Pipe Set and Cemented at 818 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan Alt 2 DRA
(Data must be collected from the Reserve Pit)

Chloride content 6000 ppm Fluid volume 1371 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name N/A

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Agent Date _____

Subscribed and sworn to before me this 3rd day of April, 19 92.

Notary Public [Signature]

Date Commission Expires _____

NOTARY PUBLIC, State of Kansas
PAMELA SCHATZ
My Appt. Exp. 3-26-96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution KCC SWD/Rep NGPA
 KGS Plug Other
RECEIVED
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas
4-7-92

Operator Name Raydon Exploration, Inc. Lease Name Giles Well # R-1

Sec. 22 Twp. 34S Rge. 14 East West
 County Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Lecompton LM</td> <td>0</td> <td>3739</td> </tr> <tr> <td>Elgin SH</td> <td>3740</td> <td>3785</td> </tr> <tr> <td>Oread LM</td> <td>3786</td> <td>3951</td> </tr> <tr> <td>Heebner SH</td> <td>3952</td> <td>3986</td> </tr> <tr> <td>Lansing</td> <td>3987</td> <td>4159</td> </tr> <tr> <td>Swope LM</td> <td>4160</td> <td>4580</td> </tr> <tr> <td>Hertha LM</td> <td>4581</td> <td>4612</td> </tr> <tr> <td>Mississippian</td> <td>4613</td> <td>5023</td> </tr> </table>	Name	Top	Datum	Lecompton LM	0	3739	Elgin SH	3740	3785	Oread LM	3786	3951	Heebner SH	3952	3986	Lansing	3987	4159	Swope LM	4160	4580	Hertha LM	4581	4612	Mississippian	4613	5023
Name	Top	Datum																										
Lecompton LM	0	3739																										
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Hertha LM	4581	4612																										
Mississippian	4613	5023																										

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8	24#	818	Class H	420	lite 3% CC 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	N/A			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		N/A			

TUBING RECORD	Size <u>N/A</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

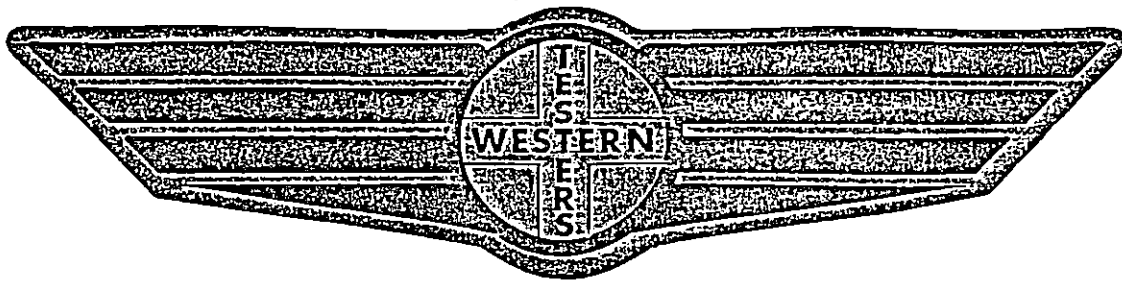
ORIGINAL

FORMATION

TEST

REPORT

COMPANY RAYDON EXPLORATION, INC. LEASE & WELL NO. GILES R-1 SEC. 22 TWP. 34S RGE. 14W TEST NO. 1 DATE 2/27/92



Home Office:

Wichita, Kansas 67201.

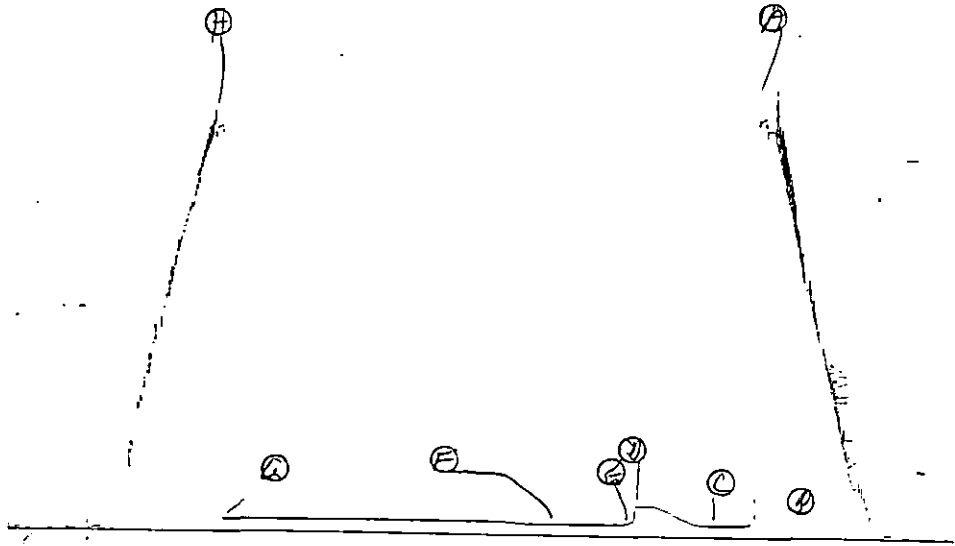
P.O. Box 1599

Phone 1 - 800-688-7021

RECEIVED
STATE CORPORATION COMMISSION
APR 07 1992
CONSERVATION DIVISION
Wichita, Kansas

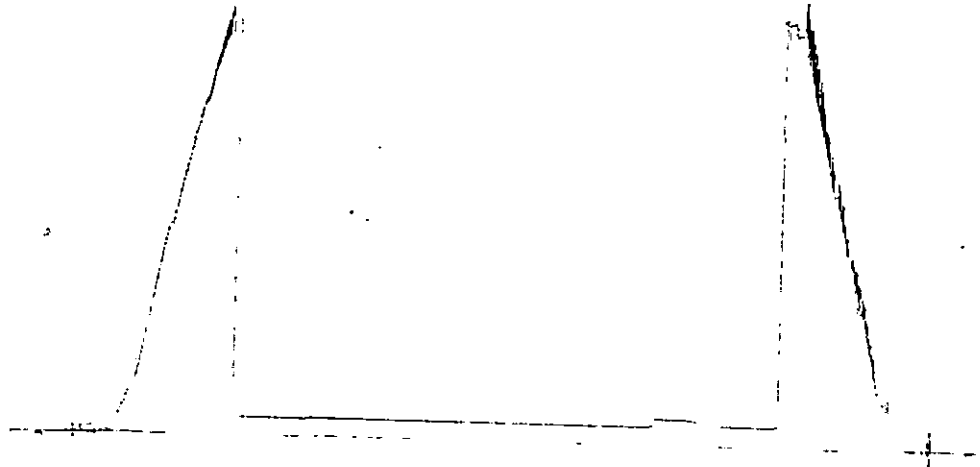
ORIGINAL

433I DST#1
KT 17633
I



Inside Recorder

~~433I DST#1~~
KT 17633
O



Outside Recorder

ORIGINAL

WESTERN TESTING CO. INC. SUBSURFACE PRESSURE SURVEY

DATE : 2-27-92
CUSTOMER : RAYDON EXPLORATION INC.
WELL : R-1 TEST: 1
ELEVATION : 1625 KB
SECTION : 22
RANGE : 14W COUNTY : BARBER
GAUGE SN# : 1051 RANGE : 4250
TICKET : 17633
LEASE : GILES
GEOLOGIST : WILLIAMS
FORMATION : MISSISSIPPI
TOWNSHIP : 34S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 4761 TO : 4820 TOTAL DEPTH : 4820
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : SIZE :
PACKER DEPTH : 4756 SIZE : 6.63
PACKER DEPTH : 4761 SIZE : 6.63
PACKER DEPTH : SIZE :

DRILLING CON. : EAGLE DRILLING RIG 1
MUD TYPE : CHEMICAL VISCOSITY : 48
WEIGHT : 9.0 WATER LOSS (CC) : 7.6
CHLORIDES (PPM) : 6000
JARS-MAKE : W.T.C. SERIAL NUMBER : 404
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 584 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4149 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 59 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 BUILDING TO A
BLOW COMMENT #2 : 8 TO 9 INCH BLOW.
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG BLOW.
BLOW COMMENT #4 :

ORIGINAL

RECOVERED : 20 FT OF: MUD

Total Barrels Fluid = 0.10
Total Fluid Prod Rate = 1.57 BFPD
Indicated Wtr Rate = 0.16 BFPD

REMARK 1 :
REMARK 2 : RECOVERED 1400 FT. OF GAS ABOVE FLUID
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	3:40 P.M.	TIME STARTED OFF BOTTOM :	10:10 P.M.
WELL TEMPERATURE :	126		
INITIAL HYDROSTATIC PRESSURE		(A)	2319
INITIAL FLOW PERIOD MIN:	30	(B)	68 PSI TO (C) : 68
INITIAL CLOSED IN PERIOD MIN:	60	(D)	173
FINAL FLOW PERIOD MIN:	60	(E)	66 PSI TO (F) : 66
FINAL CLOSED IN PERIOD MIN:	249	(G)	79
FINAL HYDROSTATIC PRESSURE		(H)	2252

ORIGINAL

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : RAYDON EXPLORATION INC.
RIG : BARBER-KANSAS
FIELD : GILES
WELL : R-1
DATE : 2-27-92
GAUGE NO : 1051

OPERATIONAL COMMENTS

RECOVERED 1400 FT. OF GAS ABOVE FLUID

ORIGINAL

COMPANY : RAYDON EXPLORATION INC.
 WELL : R-1
 GAUGE # : 1051
 DATE : 27/ 2/92

FIELD : GILES
 JOB # : 17633
 DEPTH : 4820
 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	3:40: 0	0.000	68.000	126.00	0.000
3	3:44:59	0.083	68.000	126.00	0.000
4	3:50: 0	0.167	68.000	126.00	0.000
5	3:55: 0	0.250	68.000	126.00	0.000
6	3:59:59	0.333	68.000	126.00	0.000
7	4: 5: 0	0.417	68.000	126.00	0.000
8	4:10: 0	0.500	68.000	126.00	0.000
INITIAL SHUT-IN PERIOD					
9	4:13: 0	0.550	68.000	126.00	0.000
10	4:16: 0	0.600	68.000	126.00	0.000
11	4:19: 0	0.650	68.000	126.00	0.000
12	4:22: 0	0.700	69.000	126.00	1.000
13	4:25: 0	0.750	73.000	126.00	4.000
14	4:28: 0	0.800	81.000	126.00	8.000
15	4:31: 0	0.850	91.000	126.00	10.000
16	4:34: 0	0.900	100.000	126.00	9.000
17	4:37: 0	0.950	110.000	126.00	10.000
18	4:40: 0	1.000	124.000	126.00	14.000
19	4:43: 0	1.050	137.000	126.00	13.000
20	4:46: 0	1.100	148.000	126.00	11.000
21	4:49: 0	1.150	156.000	126.00	8.000
22	4:52: 0	1.200	165.000	126.00	9.000
23	4:55: 0	1.250	170.000	126.00	5.000
24	4:58: 0	1.300	173.000	126.00	3.000
25	5: 1: 0	1.350	173.000	126.00	0.000
26	5: 4: 0	1.400	173.000	126.00	0.000
27	5: 7: 0	1.450	173.000	126.00	0.000
28	5:10: 0	1.500	173.000	126.00	0.000
FINAL FLOW PERIOD					
29	5:11: 0	1.517	66.000	126.00	-107.000
30	5:14:59	1.583	66.000	126.00	0.000
31	5:20: 0	1.667	66.000	126.00	0.000
32	5:25: 0	1.750	66.000	126.00	0.000
33	5:29:59	1.833	66.000	126.00	0.000
34	5:35: 0	1.917	66.000	126.00	0.000
35	5:40: 0	2.000	66.000	126.00	0.000
36	5:44:59	2.083	66.000	126.00	0.000
37	5:50: 0	2.167	66.000	126.00	0.000
38	5:55: 0	2.250	66.000	126.00	0.000
39	5:59:59	2.333	66.000	126.00	0.000
40	6: 5: 0	2.417	66.000	126.00	0.000
41	6:10: 0	2.500	66.000	126.00	0.000
FINAL SHUT-IN PERIOD					
42	6:13: 0	2.550	66.000	126.00	0.000
43	6:16: 0	2.600	66.000	126.00	0.000
44	6:19: 0	2.650	66.000	126.00	0.000
45	6:22: 0	2.700	66.000	126.00	0.000
46	6:25: 0	2.750	66.000	126.00	0.000
47	6:28: 0	2.800	67.000	126.00	1.000
48	6:31: 0	2.850	68.000	126.00	1.000

ORIGINAL

COMPANY : RAYDON EXPLORATION INC.
 WELL : R-1
 GAUGE # : 1051
 DATE : 27/ 2/92

FIELD : GILES
 JOB # : 17633
 DEPTH : 4820
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	6:34: 0	2.900	69.000	126.00	1.000
50	6:37: 0	2.950	70.000	126.00	1.000
51	6:40: 0	3.000	71.000	126.00	1.000
52	6:43: 0	3.050	72.000	126.00	1.000
53	6:46: 0	3.100	73.000	126.00	1.000
54	6:49: 0	3.150	74.000	126.00	1.000
55	6:52: 0	3.200	75.000	126.00	1.000
56	6:55: 0	3.250	76.000	126.00	1.000
57	6:58: 0	3.300	77.000	126.00	1.000
58	7: 1: 0	3.350	78.000	126.00	1.000
59	7: 4: 0	3.400	79.000	126.00	1.000
60	7: 7: 0	3.450	79.000	126.00	0.000
61	7:10: 0	3.500	79.000	126.00	0.000
62	7:13: 0	3.550	79.000	126.00	0.000
63	7:16: 0	3.600	79.000	126.00	0.000
64	7:19: 0	3.650	79.000	126.00	-0.000
65	7:22: 0	3.700	79.000	126.00	0.000
66	7:25: 0	3.750	79.000	126.00	0.000
67	7:28: 0	3.800	79.000	126.00	0.000
68	7:31: 0	3.850	79.000	126.00	0.000
69	7:34: 0	3.900	79.000	126.00	0.000
70	7:37: 0	3.950	79.000	126.00	0.000
71	7:40: 0	4.000	79.000	126.00	0.000
72	7:43: 0	4.050	79.000	126.00	0.000
73	7:46: 0	4.100	79.000	126.00	0.000
74	7:49: 0	4.150	79.000	126.00	0.000
75	7:52: 0	4.200	79.000	126.00	0.000
76	7:55: 0	4.250	79.000	126.00	0.000
77	7:58: 0	4.300	79.000	126.00	0.000
78	8: 1: 0	4.350	79.000	126.00	0.000
79	8: 4: 0	4.400	79.000	126.00	0.000
80	8: 7: 0	4.450	79.000	126.00	0.000
81	8:10: 0	4.500	79.000	126.00	0.000
82	8:13: 0	4.550	79.000	126.00	0.000
83	8:16: 0	4.600	79.000	126.00	0.000
84	8:19: 0	4.650	79.000	126.00	0.000
85	8:22: 0	4.700	79.000	126.00	0.000
86	8:25: 0	4.750	79.000	126.00	0.000
87	8:28: 0	4.800	79.000	126.00	0.000
88	8:31: 0	4.850	79.000	126.00	0.000
89	8:34: 0	4.900	79.000	126.00	0.000
90	8:37: 0	4.950	79.000	126.00	0.000
91	8:40: 0	5.000	79.000	126.00	0.000
92	8:43: 0	5.050	79.000	126.00	0.000
93	8:46: 0	5.100	79.000	126.00	0.000
94	8:49: 0	5.150	79.000	126.00	0.000
95	8:52: 0	5.200	79.000	126.00	0.000
96	8:55: 0	5.250	79.000	126.00	0.000
97	8:58: 0	5.300	79.000	126.00	0.000
98	9: 1: 0	5.350	79.000	126.00	0.000
99	9: 4: 0	5.400	79.000	126.00	0.000
100	9: 7: 0	5.450	79.000	126.00	0.000

ORIGINAL

COMPANY : RAYDON EXPLORATION INC.
 WELL : R-1
 GAUGE # : 1051
 DATE : 27/ 2/92

FIELD : GILES
 JOB # : 17633
 DEPTH : 4820
 TEST :

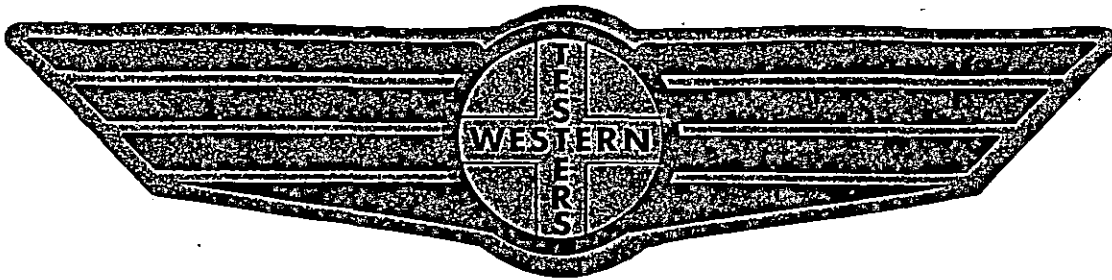
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
101	9:10: 0	5.500	79.000	126.00	0.000
102	9:13: 0	5.550	79.000	126.00	0.000
103	9:16: 0	5.600	79.000	126.00	0.000
104	9:19: 0	5.650	79.000	126.00	0.000
105	9:22: 0	5.700	79.000	126.00	0.000
106	9:25: 0	5.750	79.000	126.00	0.000
107	9:28: 0	5.800	79.000	126.00	0.000
108	9:31: 0	5.850	79.000	126.00	0.000
109	9:34: 0	5.900	79.000	126.00	0.000
110	9:37: 0	5.950	79.000	126.00	0.000
111	9:40: 0	6.000	79.000	126.00	0.000
112	9:43: 0	6.050	79.000	126.00	0.000
113	9:46: 0	6.100	79.000	126.00	0.000
114	9:49: 0	6.150	79.000	126.00	0.000
115	9:52: 0	6.200	79.000	126.00	0.000
116	9:55: 0	6.250	79.000	126.00	-0.000
117	9:58: 0	6.300	79.000	126.00	0.000
118	10: 1: 0	6.350	79.000	126.00	0.000
119	10: 4: 0	6.400	79.000	126.00	0.000
120	10: 7: 0	6.450	79.000	126.00	0.000
121	10:10: 0	6.500	79.000	126.00	0.000
122	10:13: 0	6.550	79.000	126.00	0.000
123	10:16: 0	6.600	79.000	126.00	0.000
124	10:19: 0	6.650	79.000	126.00	0.000

WESTERN TESTING CO. INC.

ORIGINAL

FORMATION TEST REPORT

COMPANY RAYDON EXPLORATION, INC. LEASE & WELL NO. GILES R-1 SEC. 22 TWP. 34S RGE. 14W TEST NO. 2 DATE 2/28/92



Home Office:

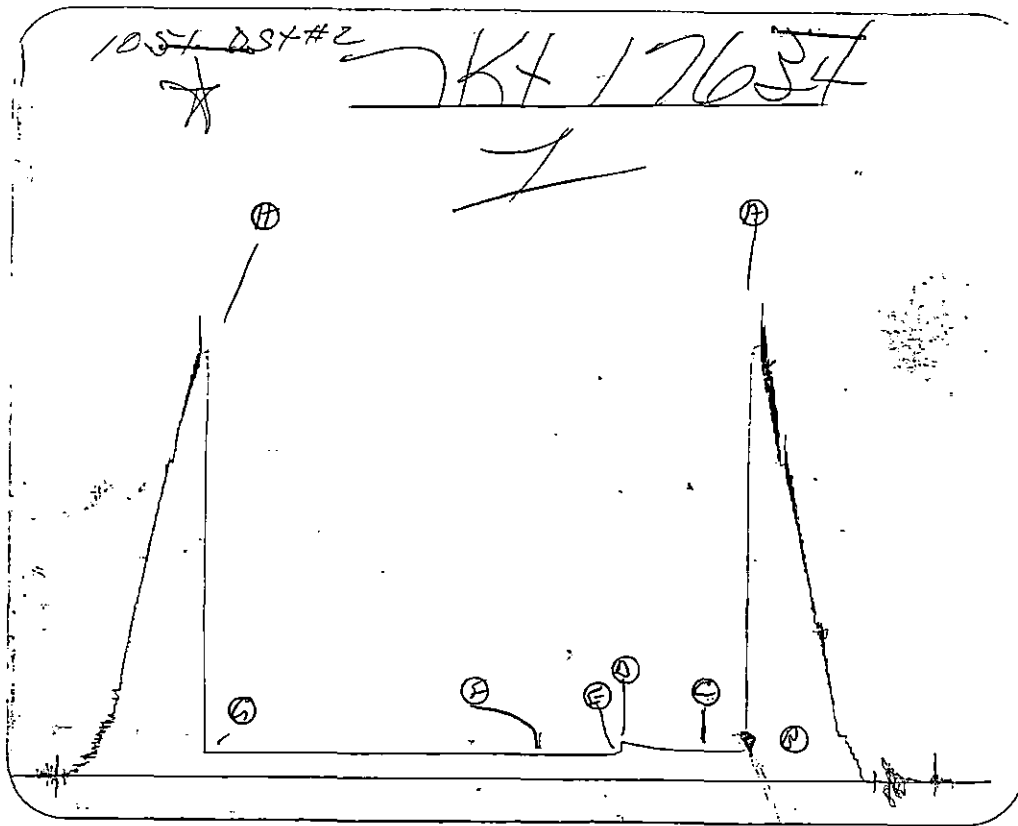
Wichita, Kansas 67201

P.O. Box 1599

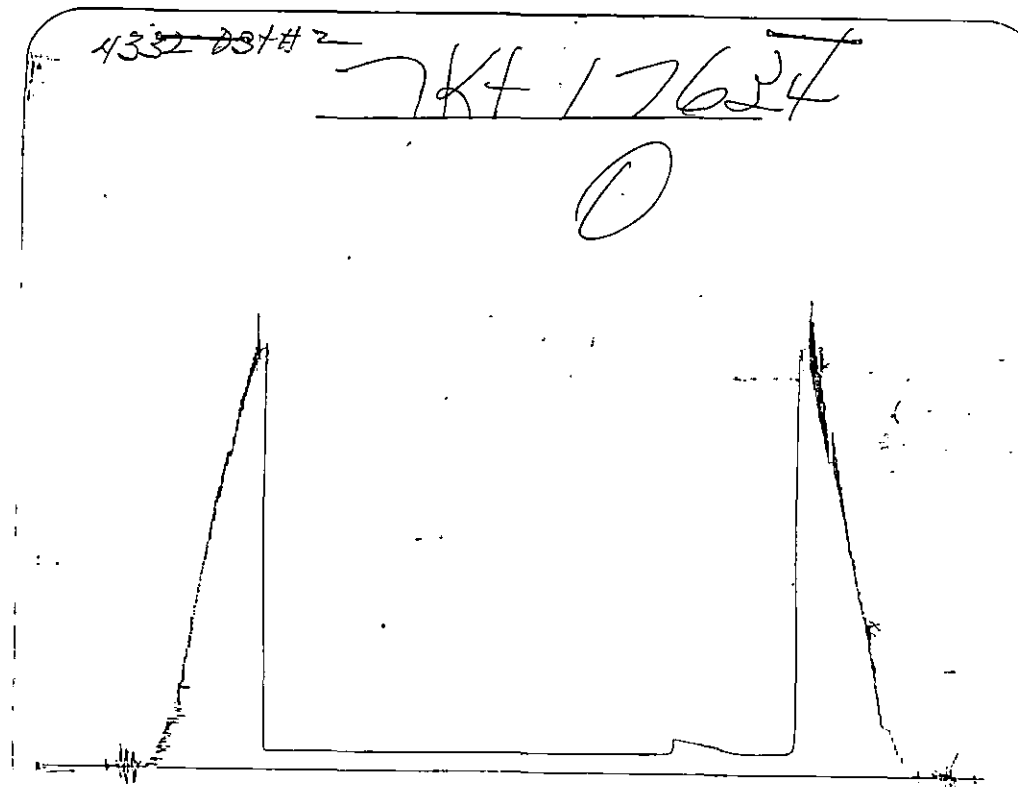
Phone 1 - 800-688-7021

RECEIVED
STATE CORPORATION COMMISSION
APR 07 1992
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



Inside Recorder



Outside Recorder

ORIGINAL

WESTERN TESTING CO. INC. SUBSURFACE PRESSURE SURVEY

DATE : 2-28-92
CUSTOMER : RAYDON EXPLORATION INC.
WELL : R-1 TEST: 2
ELEVATION : 1625 KB
SECTION : 22
RANGE : 14W COUNTY : BARBER
GAUGE SN# : 1051 RANGE : 4250
TICKET : 17634
LEASE : GILES
GEOLOGIST : WILLIAMS
FORMATION : LOWER MISS.
TOWNSHIP : 34S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 4820 TO : 4885 TOTAL DEPTH : 4885
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4815 SIZE : 6.63
PACKER DEPTH : 4820 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : EAGLE DRILLING RIG 1
MUD TYPE : CHEMICAL VISCOSITY : 65
WEIGHT : 8.9 WATER LOSS (CC) : 8.0
CHLORIDES (PPM) : 6000
JARS-MAKE : W.T.C. SERIAL NUMBER : 404
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 553 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4239 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 65 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.
BLOW COMMENT #2 : FINAL FLOW PERIOD STRONG BLOW AT FIRST OF FLOW
BLOW COMMENT #3 : BLED OFF TO A 2 TO 3 INCH BLOW.
BLOW COMMENT #4 :

ORIGINAL

RECOVERED : 90 FT OF: MUD

Total Barrels Fluid = 0.44
Total Fluid Prod Rate = 7.08 BFPD
Indicated Wtr Rate = 0.71 BFPD

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

SET PACKER(S) : 1:10 P.M.

TIME STARTED OFF BOTTOM : 7:40 P.M.

WELL TEMPERATURE : 126

INITIAL HYDROSTATIC PRESSURE

(A) 2389

INITIAL FLOW PERIOD MIN: 30

(B) 161

PSI TO (C) : 161

INITIAL CLOSED IN PERIOD MIN: 63

(D) 206

FINAL FLOW PERIOD MIN: 60

(E) 135

PSI TO (F) : 135

FINAL CLOSED IN PERIOD MIN: 252

(G) 135

FINAL HYDROSTATIC PRESSURE

(H) 2339

ORIGINAL

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : RAYDON EXPLORATION INC.
RIG : BARBER-KANSAS
FIELD : GILES
WELL : R-1
DATE : 2-28-92
GAUGE NO : 1051

OPERATIONAL COMMENTS

ORIGINAL

COMPANY : RAYDON EXPLORATION INC.
 WELL : R-1
 GAUGE # : 1051
 DATE : 28/ 2/92

FIELD : GILES
 JOB # : 17634
 DEPTH : 4885
 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	1:10: 0	0.000	161.000	126.00	0.000
3	1:14:59	0.083	161.000	126.00	0.000
4	1:20: 0	0.167	161.000	126.00	0.000
5	1:25: 0	0.250	161.000	126.00	0.000
6	1:29:59	0.333	161.000	126.00	0.000
7	1:35: 0	0.417	161.000	126.00	0.000
8	1:40: 0	0.500	161.000	126.00	0.000
INITIAL SHUT-IN PERIOD					
9	1:43: 0	0.550	161.000	126.00	0.000
10	1:46: 0	0.600	161.000	126.00	0.000
11	1:49: 0	0.650	161.000	126.00	0.000
12	1:52: 0	0.700	161.000	126.00	0.000
13	1:55: 0	0.750	161.000	126.00	0.000
14	1:58: 0	0.800	162.000	126.00	1.000
15	2: 1: 0	0.850	163.000	126.00	1.000
16	2: 4: 0	0.900	164.000	126.00	1.000
17	2: 7: 0	0.950	165.000	126.00	1.000
18	2:10: 0	1.000	167.000	126.00	2.000
19	2:13: 0	1.050	169.000	126.00	2.000
20	2:16: 0	1.100	171.000	126.00	2.000
21	2:19: 0	1.150	174.000	126.00	3.000
22	2:22: 0	1.200	178.000	126.00	4.000
23	2:25: 0	1.250	182.000	126.00	4.000
24	2:28: 0	1.300	186.000	126.00	4.000
25	2:31: 0	1.350	190.000	126.00	4.000
26	2:34: 0	1.400	194.000	126.00	4.000
27	2:37: 0	1.450	198.000	126.00	4.000
28	2:40: 0	1.500	202.000	126.00	4.000
29	2:43: 0	1.550	206.000	126.00	4.000
FINAL FLOW PERIOD					
30	2:44: 0	1.567	135.000	126.00	-71.000
31	2:47:59	1.633	135.000	126.00	0.000
32	2:53: 0	1.717	135.000	126.00	0.000
33	2:58: 0	1.800	135.000	126.00	0.000
34	3: 2:59	1.883	135.000	126.00	0.000
35	3: 8: 0	1.967	135.000	126.00	0.000
36	3:13: 0	2.050	135.000	126.00	0.000
37	3:17:59	2.133	135.000	126.00	0.000
38	3:23: 0	2.217	135.000	126.00	0.000
39	3:28: 0	2.300	135.000	126.00	0.000
40	3:32:59	2.383	135.000	126.00	0.000
41	3:38: 0	2.467	135.000	126.00	0.000
42	3:43: 0	2.550	135.000	126.00	0.000
FINAL SHUT-IN PERIOD					
43	3:46: 0	2.600	135.000	126.00	0.000
44	3:48:59	2.650	135.000	126.00	0.000
45	3:52: 0	2.700	135.000	126.00	0.000
46	3:55: 0	2.750	135.000	126.00	0.000
47	3:58: 0	2.800	135.000	126.00	0.000
48	4: 1: 0	2.850	135.000	126.00	0.000

ORIGINAL

COMPANY : RAYDON EXPLORATION INC.
 WELL : R-1
 GAUGE # : 1051
 DATE : 28/ 2/92

FIELD : GILES
 JOB # : 17634
 DEPTH : 4885
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	4: 3:59	2.900	135.000	126.00	0.000
50	4: 7: 0	2.950	135.000	126.00	0.000
51	4:10: 0	3.000	135.000	126.00	0.000
52	4:13: 0	3.050	135.000	126.00	0.000
53	4:16: 0	3.100	135.000	126.00	0.000
54	4:19: 0	3.150	135.000	126.00	0.000
55	4:21:59	3.200	135.000	126.00	0.000
56	4:25: 0	3.250	135.000	126.00	0.000
57	4:28: 0	3.300	135.000	126.00	0.000
58	4:31: 0	3.350	135.000	126.00	0.000
59	4:34: 0	3.400	135.000	126.00	0.000
60	4:36:59	3.450	135.000	126.00	0.000
61	4:40: 0	3.500	135.000	126.00	0.000
62	4:43: 0	3.550	135.000	126.00	0.000
63	4:46: 0	3.600	135.000	126.00	0.000
64	4:49: 0	3.650	135.000	126.00	0.000
65	4:51:59	3.700	135.000	126.00	0.000
66	4:55: 0	3.750	135.000	126.00	0.000
67	4:58: 0	3.800	135.000	126.00	0.000
68	5: 1: 0	3.850	135.000	126.00	0.000
69	5: 4: 0	3.900	135.000	126.00	0.000
70	5: 6:59	3.950	135.000	126.00	0.000
71	5:10: 0	4.000	135.000	126.00	0.000
72	5:13: 0	4.050	135.000	126.00	0.000
73	5:16: 0	4.100	135.000	126.00	0.000
74	5:19: 0	4.150	135.000	126.00	0.000
75	5:22: 0	4.200	135.000	126.00	0.000
76	5:25: 0	4.250	135.000	126.00	0.000
77	5:28: 0	4.300	135.000	126.00	0.000
78	5:31: 0	4.350	135.000	126.00	0.000
79	5:34: 0	4.400	135.000	126.00	0.000
80	5:37: 0	4.450	135.000	126.00	0.000
81	5:40: 0	4.500	135.000	126.00	0.000
82	5:43: 0	4.550	135.000	126.00	0.000
83	5:46: 0	4.600	135.000	126.00	0.000
84	5:48:59	4.650	135.000	126.00	0.000
85	5:52: 0	4.700	135.000	126.00	0.000
86	5:55: 0	4.750	135.000	126.00	0.000
87	5:58: 0	4.800	135.000	126.00	0.000
88	6: 1: 0	4.850	135.000	126.00	0.000
89	6: 3:59	4.900	135.000	126.00	0.000
90	6: 7: 0	4.950	135.000	126.00	0.000
91	6:10: 0	5.000	135.000	126.00	0.000
92	6:13: 0	5.050	135.000	126.00	0.000
93	6:16: 0	5.100	135.000	126.00	0.000
94	6:18:59	5.150	135.000	126.00	0.000
95	6:22: 0	5.200	135.000	126.00	0.000
96	6:25: 0	5.250	135.000	126.00	0.000
97	6:28: 0	5.300	135.000	126.00	0.000
98	6:31: 0	5.350	135.000	126.00	0.000
99	6:33:59	5.400	135.000	126.00	0.000
100	6:37: 0	5.450	135.000	126.00	0.000

ORIGINAL

COMPANY : RAYDON EXPLORATION INC.
WELL : R-1
GAUGE # : 1051
DATE : 28/ 2/92

FIELD : GILES
JOB # : 17634
DEPTH : 4885
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
101	6:40: 0	5.500	135.000	126.00	0.000
102	6:43: 0	5.550	135.000	126.00	0.000
103	6:46: 0	5.600	135.000	126.00	0.000
104	6:48:59	5.650	135.000	126.00	0.000
105	6:52: 0	5.700	135.000	126.00	0.000
106	6:55: 0	5.750	135.000	126.00	0.000
107	6:58: 0	5.800	135.000	126.00	0.000
108	7: 1: 0	5.850	135.000	126.00	0.000
109	7: 3:59	5.900	135.000	126.00	0.000
110	7: 7: 0	5.950	135.000	126.00	0.000
111	7:10: 0	6.000	135.000	126.00	0.000
112	7:13: 0	6.050	135.000	126.00	0.000
113	7:16: 0	6.100	135.000	126.00	0.000
114	7:18:59	6.150	135.000	126.00	0.000
115	7:22: 0	6.200	135.000	126.00	0.000
116	7:25: 0	6.250	135.000	126.00	0.000
117	7:28: 0	6.300	135.000	126.00	0.000
118	7:31: 0	6.350	135.000	126.00	0.000
119	7:33:59	6.400	135.000	126.00	0.000
120	7:37: 0	6.450	135.000	126.00	0.000
121	7:40: 0	6.500	135.000	126.00	0.000
122	7:43: 0	6.550	135.000	126.00	0.000
123	7:46: 0	6.600	135.000	126.00	0.000
124	7:48:59	6.650	135.000	126.00	0.000
125	7:52: 0	6.700	135.000	126.00	0.000
126	7:55: 0	6.750	135.000	126.00	0.000

WESTERN TESTING CO. INC.