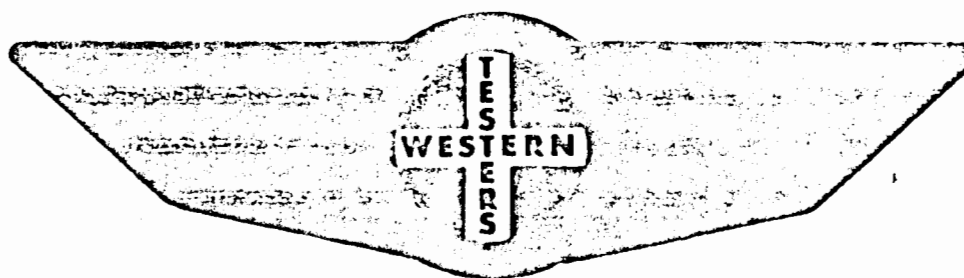


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

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GRAND DIVISION
Division Office

ANY VINCENT OIL CORPORATION LEASE & WELL NO. #2 DARGEL TRUST SEC. 15 TWP. 29S RGE. 18W TEST NO. 2 DATE 11/16/85

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11-16-85
CUSTOMER: VINCENT OIL CORPORATION
WELL: 2 TEST: 2
ELEVATION (KB): 2156 FORMATION: EMPORIA
SECTION: 15 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13402 RANGE: 4Q25 CLOCK: 12

TICKET #8882

LEASE: DARGEL TRUST

GEOLOGIST: J.P. HASTINGS

INTERVAL TEST FROM: 3458 FT TO: 3490 FT TOTAL DEPTH: 3490 FT
DEPTH OF SELECTIVE ZONE: FT

PACKER DEPTH: 3453 FT SIZE: 6 3/4 IN Packer DEPTH: 3458 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #2
MUD TYPE: CHEMICAL VISCOSITY: 39
WEIGHT: 9.0 WATER LOSS (CC): 16.4
CHLORIDES (P.P.M.): 13500

JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO

DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3258 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 32 FT SIZE: 5 1/2 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW;
GAS TO SURFACE INITIAL SHUT-IN.
SEE ATTACHED GAS FLOW REPORT.

RECOVERED: 90 FT OF: GASSY MUD.
RECOVERED: 90 FT OF: GASSY WATERY MUD.
RECOVERED: 180 FT OF: WATER.
RECOVERED: FT OF: CHLORIDES 84000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: HIT BRIDGE 400 FEET OFF BOTTOM.

TIME SET PACKER(S): 1:30 PM

TIME STARTED OFF BOTTOM: 4:30 PM

WELL TEMPERATURE: 110 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1669 PSI

INITIAL FLOW PERIOD MIN: 40

(B) 83 PSI TO (C) 107 PSI

INITIAL CLOSED IN PERIOD MIN: 45

(D) 1040 PSI

FINAL FLOW PERIOD MIN: 45

(E) 133 PSI TO (F) 166 PSI

FINAL CLOSED IN PERIOD MIN: 51

(G) 1033 PSI

FINAL HYDROSTATIC PRESSURE

(H) 1612 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 11-16-85

CUSTOMER: VINCENT OIL CORPORATION

TEST: 2

FORMATION: EMPORIA

TOWNSHIP: 29S

COUNTY, KIOWA

RANGE: 4025

TICKET #8882

LEASE: DARGEL TRUST

GEOLOGIST: J.P. HASTINGS

EMPORIA

295

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 1669 PSI

(B) FIRST INITIAL FLOW PRESSURE: 83 PSI

(C) FIRST FINAL FLOW PRESSURE: 107 PSI

(D) INITIAL CLOSED-IN PRESSURE: 1040 PSI

(E) SECOND INITIAL FLOW PRESSURE: 133 PSI

(F) SECOND FINAL FLOW PRESSURE: 166 PSI

(G) FINAL CLOSED-IN PRESSURE: 1033 PSI

(H) FINAL HYDROSTATIC PRESSURE: 1612 PSI

WELL TEMPERATURE: 110 °F

OPEN TOOL: 1:30 PM

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 45 MIN 40 MIN

INITIAL CLOSED-IN PRESSURE: 45 MIN 45 MIN

SECOND FLOW PRESSURE: 45 MIN 45 MIN

FINAL CLOSED-IN PRESSURE: 45 MIN 51 MIN

PRESSURE BREAKDOWN

[illegible]

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WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 11-16-85
CUSTOMER: VINCENT OIL CORPORATION
WELL: 2
ELEVATION (KB): 2156
SECTION: 15
RANGE: 18W
GAUGE SN #13402

TEST: 2
FORMATION: EMPORIA
TOWNSHIP: 29S
COUNTY: KIOWA
RANGE: 4025

TICKET #8982
LEASE: DARGEL TRUST
GEOLOGIST: J.P. HASTINGS
STATE: KANSAS
CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

SECOND FLOW

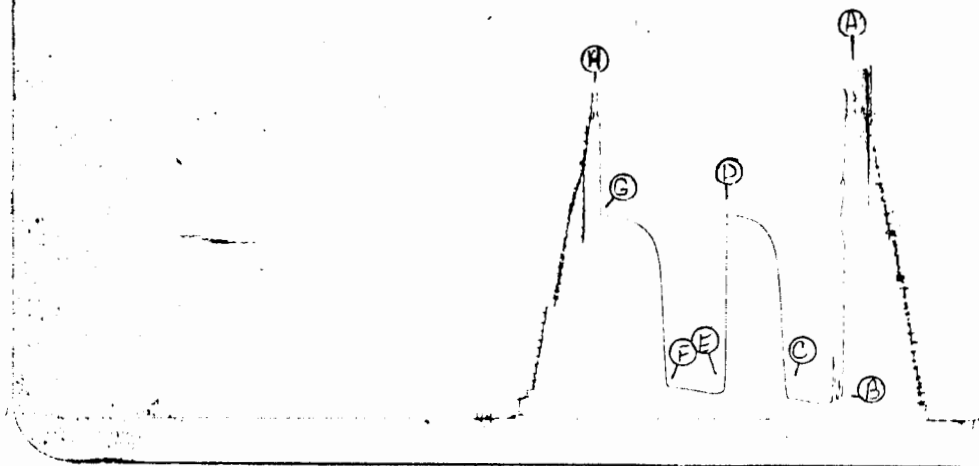
1				GAS TO SURFACE.
5	MERLA	1/2 IN.	16" WTR	25100 CFPD
10			9	18800
15			8	17200
20			8	17200
25			8	17200
30			8	17200
35			8	17200
40			8	17200
45			8	17200

GAS BOTTLE SN #: WTC #45
DATE BOTTLE FILLED: 11-16-85
DATE TO BE INVOICED:

55792

4kt #8882

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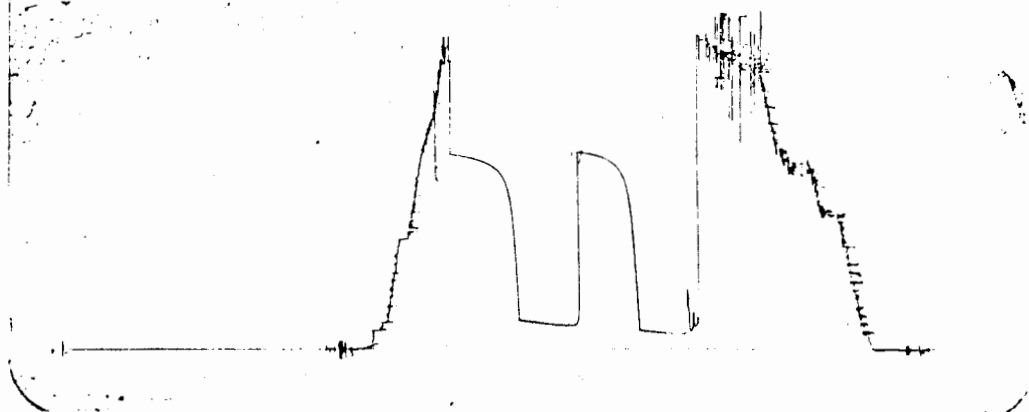


Inside Recorder

55792

4kt #8882

O



Outside Recorder

FORMATION

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REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

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Office

GARY VINCENT OIL CORPORATION

LEASE & WELL NO.

#2 PARCEL TRUST

SEC. 15

TWP. 29S

RGE. 18W

TEST NO. 3

DATE 11/18/85

WESTERN LISTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11-18-85
CUSTOMER: VINCENT OIL CORPORATION
WELL: 2 TEST: 3
ELEVATION (KB): 2156 FORMATION: LANSING
SECTION: 15 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

INTERVAL TEST FROM: 4218 FT TO: 4242 FT TOTAL DEPTH: 4242 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4213 FT SIZE: 6 3/4 IN PACKER DEPTH: 4218 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRIG. #2
MUD TYPE: CHEMICAL VISCOSITY: 48
WEIGHT: 9.3 WATER LOSS (CC): 13.8
CHLORIDES (P.P.M.): 10000

JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4018 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 24 FT SIZE: 5 1/2 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW;
GAS TO SURFACE IN 15 MINUTES.
SEE ATTACHED GAS FLOW REPORT.

RECOVERED: 40 FT OF: GASSY SLIGHTLY OIL CUT MUD
RECOVERED: FT OF: (30% MUD; 5% OIL; 15% GAS).
RECOVERED: 210 FT OF: GASSY MUDDY OIL
RECOVERED: FT OF: (15% MUD; 5% WATER; 30% OIL; 50% GAS).
RECOVERED: 420 FT OF: WATER.
RECOVERED: FT OF: CHLORIDES 123000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 9:55 AM TIME STARTED OFF BOTTOM: 12:25 PM
WELL TEMPERATURE: 118 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2024 PSI
INITIAL FLOW PERIOD MIN: 40 (B) 103 PSI TO (C) 177 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1046 PSI
FINAL FLOW PERIOD MIN: 45 (E) 248 PSI TO (F) 301 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 978 PSI
FINAL HYDROSTATIC PRESSURE (H) 2024 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 11-18-85

CUSTOMER: VINCENT OIL CORPORATION

WELL: 2 TEST: 3

ELEVATION (KB): 2156

SECTION: 15

RANGE: 18W

GAUGE SN #13402

TEST: 3

COUNTY: KIOWA

RANGE: 4025

TICKET #8883

LEASE: DARGEL TRUST

GEOLOGIST: J.P. HASTINGS

FORMATION: LANSING

TOWNSHIP: 29S

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 2024 PSI

(B) FIRST INITIAL FLOW PRESSURE: 103 PSI

(C) FIRST FINAL FLOW PRESSURE: 177 PSI

(D) INITIAL CLOSED-IN PRESSURE: 1046 PSI

(E) SECOND INITIAL FLOW PRESSURE: 248 PSI

(F) SECOND FINAL FLOW PRESSURE: 301 PSI

(G) FINAL CLOSED-IN PRESSURE: 978 PSI

(H) FINAL HYDROSTATIC PRESSURE: 2024 PSI

WELL TEMPERATURE: 118 °F

OPEN TOOL: 8:55 AM

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 45 MIN 40 MIN

INITIAL CLOSED-IN PRESSURE: 60 MIN 60 MIN

SECOND FLOW PRESSURE: 45 MIN 45 MIN

FINAL CLOSED-IN PRESSURE: 60 MIN 60 MIN

PRESSURE BREAKDOWN

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	103	0	177	0	248	0	301
2	5	103	3	469	5	248	3	520
3	10	108	6	585	10	253	6	609
4	15	122	9	648	15	263	9	665
5	20	134	12	702	20	270	12	707
6	25	146	15	747	25	277	15	742
7	30	156	18	784	30	284	18	769
8	35	170	21	819	35	290	21	794
9	40	177	24	851	40	297	24	817
10			27	876	45	301	27	838
11			30	895			30	854
12			33	917			33	870
13			36	937			36	885
14			39	956			39	901
15			42	971			42	915
16			45	986			45	928
17			48	1001			48	941
18			51	1016			51	954
19			54	1027			54	962
20			57	1039			57	972
21			60	1046			60	978

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WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 11-18 85	TICKET #0983
CUSTOMER: VINCENT OIL CORPORATION	LEASE: BARGEL TRUST
WELL: 2	GEOLOGIST: J.P. HASTINGS
TEST: 3	
ELEVATION (KD): 2156	FORMATION: LANSHING
SECTION: 15	TOWNSHIP: 29S
RANGE: 18W	COUNTY: KIOWA
	STATE: KANSAS
Gauge SN #13402	RANGE: 4025
	CLOCK: 12

TIME GAUGE (MIN)	FILTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
0	100	100	100	100
1	100	100	100	100
2	100	100	100	100
3	100	100	100	100
4	100	100	100	100
5	100	100	100	100
6	100	100	100	100
7	100	100	100	100
8	100	100	100	100
9	100	100	100	100
10	100	100	100	100
11	100	100	100	100
12	100	100	100	100
13	100	100	100	100
14	100	100	100	100
15	100	100	100	100
16	100	100	100	100
17	100	100	100	100
18	100	100	100	100
19	100	100	100	100
20	100	100	100	100
21	100	100	100	100
22	100	100	100	100
23	100	100	100	100
24	100	100	100	100
25	100	100	100	100
26	100	100	100	100
27	100	100	100	100
28	100	100	100	100
29	100	100	100	100
30	100	100	100	100
31	100	100	100	100
32	100	100	100	100
33	100	100	100	100
34	100	100	100	100
35	100	100	100	100
36	100	100	100	100
37	100	100	100	100
38	100	100	100	100
39	100	100	100	100
40	100	100	100	100
41	100	100	100	100
42	100	100	100	100
43	100	100	100	100
44	100	100	100	100
45	100	100	100	100
46	100	100	100	100
47	100	100	100	100
48	100	100	100	100
49	100	100	100	100
50	100	100	100	100
51	100	100	100	100
52	100	100	100	100
53	100	100	100	100
54	100	100	100	100
55	100	100	100	100
56	100	100	100	100
57	100	100	100	100
58	100	100	100	100
59	100	100	100	100
60	100	100	100	100
61	100	100	100	100
62	100	100	100	100
63	100	100	100	100
64	100	100	100	100
65	100	100	100	100
66	100	100	100	100
67	100	100	100	100
68	100	100	100	100
69	100	100	100	100
70	100	100	100	100
71	100	100	100	100
72	100	100	100	100
73	100	100	100	100
74	100	100	100	100
75	100	100	100	100
76	100	100	100	100
77	100	100	100	100
78	100	100	100	100

PRE FLOW

15				GAS TO SURFACE.
20	HERLA	1/2 IN.	8" WIR	17200 GPPD
25			8	17200
30			5	14100
35			5	14100
40			5	14100
45			5	14100

SECOND FLOW

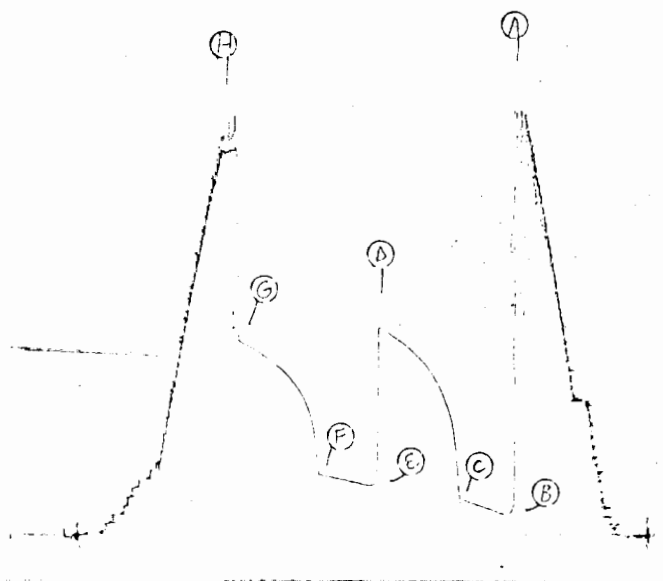
1 TOO SMALL TO MEASURE.

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED:

12/1/83

TKT # 2283

I



Inside Recorder

12/1/83

TKT # 2283

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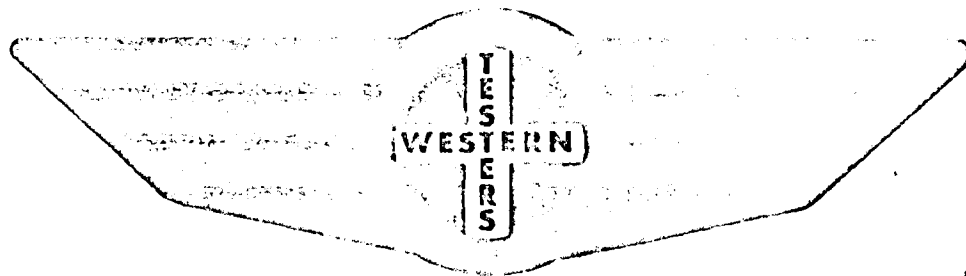


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FORMATION

TEST

REPORT



Home Office:

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GREAT BEND
Division Office

GRAND VINCENT OIL CORPORATION LEASE & WELL NO. 42 DARCOT TRUST SEC. 15 TWP. 20S RGE. 18W TEST NO. 4 DATE 11/20/85

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11-20-85
CUSTOMER: VINCENT OIL CORPORATION
WELL: 2 TEST: 4
ELEVATION (KB): 2149 FORMATION: MARMATON
SECTION: 15 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

TICKET #9884

LEASE: DARGEL TRUST

GEOLOGIST: J.P. HASTINGS

INTERVAL TEST FROM: 4090 FT TO: 4706 FT TOTAL DEPTH: 4706 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4095 FT SIZE: 6 3/4 IN PACKER DEPTH: 4090 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #2
MUD TYPE: CHEMICAL VISCOSITY: 48
WEIGHT: 9.3 WATER LOSS (CC): 10.8
CHLORIDES (P.P.M.): 10000

JAPS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO

DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4490 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 16 FT SIZE: 5 1/2 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: STRONG BLOW THROUGHOUT TEST.
GAS TO SURFACE IN 29 MINUTES
FINAL FLOW PERIOD. TOO SMALL
TO MEASURE.

RECOVERED: 30 FT OF: MUD - FEW OIL SPECKS.
RECOVERED: 90 FT OF: OIL CUT MUD
RECOVERED: FT OF: (60% MUD; 15% OIL; 25% GAS).
RECOVERED: 90 FT OF: GASSY MUDDY OIL
RECOVERED: FT OF: (10% MUD; 15% OIL; 75% GAS).
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 4:45 AM

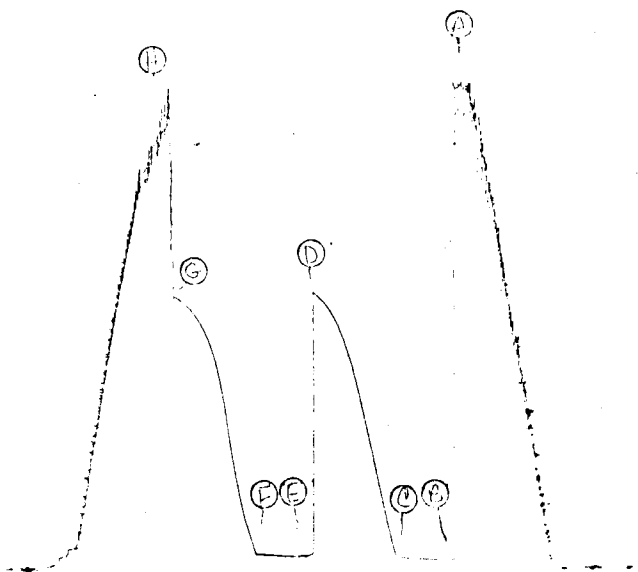
TIME STARTED OFF BOTTOM: 8:15 AM

WELL TEMPERATURE: 120 °F

INITIAL HYDROSTATIC PRESSURE: (A) 2292 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 34 PSI TO (C) 51 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1394 PSI
FINAL FLOW PERIOD MIN: 45 (E) 64 PSI TO (F) 74 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 1375 PSI
FINAL HYDROSTATIC PRESSURE (H) 2292 PSI

14402
DST #4

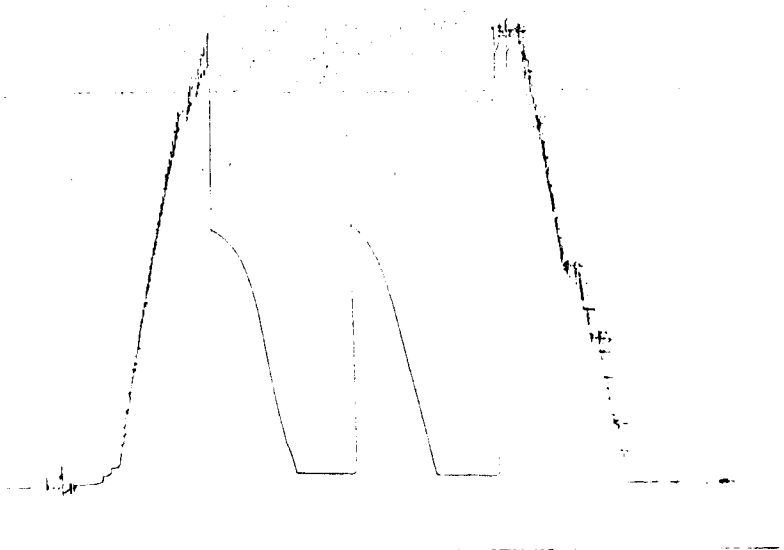
464 # 8884
I



Inside Recorder

7550
DST #4

464 # 8884
O



Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

ANY VINCENT OIL CORPORATION

LEASE & WELL NO. 12 DARGEN TRUST

SEC. 15 TWP. 20S RGE. 18W TEST NO. 5

DATE 11/21/61

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11-21-85
CUSTOMER: VINCENT OIL CORPORATION
WELL: 2 TEST: 5
ELEVATION (KB): 2156 FORMATION: MISSISSIPPI
SECTION: 15 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLUCK: 12

INTERVAL TEST FROM: 4903 FT TO: 4858 FT TOTAL DEPTH: 4858 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4798 FT SIZE: 6 5/8 IN PACKER DEPTH: 4803 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #2
MUD TYPE: PREMIX VISCOSITY: 47
HEIGHT: 9.3 WATER LOSS (CC): 8.0
CHLORIDES (P.P.M.): 9200

JAPS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO

DRILL COLLAR LENGTH:	180	FT	I.D.:	2.25	IN
WEIGHT PIPE LENGTH:		FT	I.D.:		IN
DRILL PIPE LENGTH:	4603	FT	I.D.:	3.8	IN
TEST TOOL LENGTH:	20	FT	TOOL SIZE:	5 1/2 OD	IN
ANCHOR LENGTH:	55	FT	SIZE:	6 1/4 OD	IN
SURFACE CHOKE SIZE:	3/4	IN	BOTTOM CHOKE SIZE:	3/4	IN
MAIN HOLE SIZE:	7 7/8	IN	TOOL JOINT SIZE:	4 1/2 FH	IN

BLOW, INITIAL FLOW PERIOD WEAK STEADY
2 INCH BLOW, FINAL FLOW PERIOD
WEAK STEADY BLOW.

RECOVERED:	30	FT	OF:	DRILLING MUD.
RECOVERED:		FT	OF:	
RECOVERED:		FT	OF:	
RECOVERED:		FT	OF:	
RECOVERED:		FT	OF:	
RECOVERED:		FT	OF:	
RECOVERED:		FT	OF:	
RECOVERED:		FT	OF:	
RECOVERED:		FT	OF:	

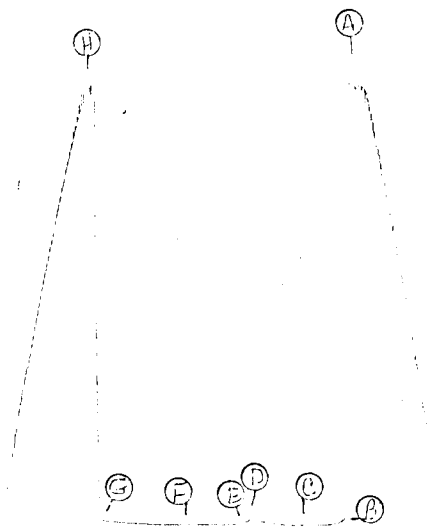
REMARKS:

TIME SET PACKER(S): 9:20 AM
WELL TEMPERATURE: 122 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 30
INITIAL CLOSED IN PERIOD MIN: 42
FINAL FLOW PERIOD MIN: 45
FINAL CLOSED IN PERIOD MIN: 63
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 12:20 PM
(A) 2406 PSI
(B) 55 PSI TO (C) 55 PSI
(D) 85 PSI
(E) 61 PSI TO (F) 61 PSI
(G) 83 PSI
(H) 2332 PSI

1226Z DST#5

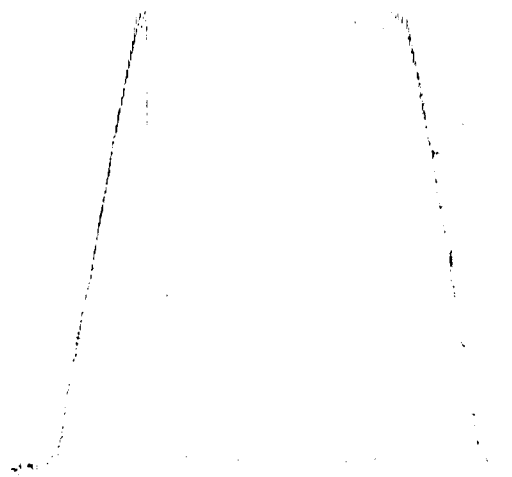
Ykt #9277
I



Inside Recorder

1226Z DST#5

Ykt #9277
O



Outside Recorder