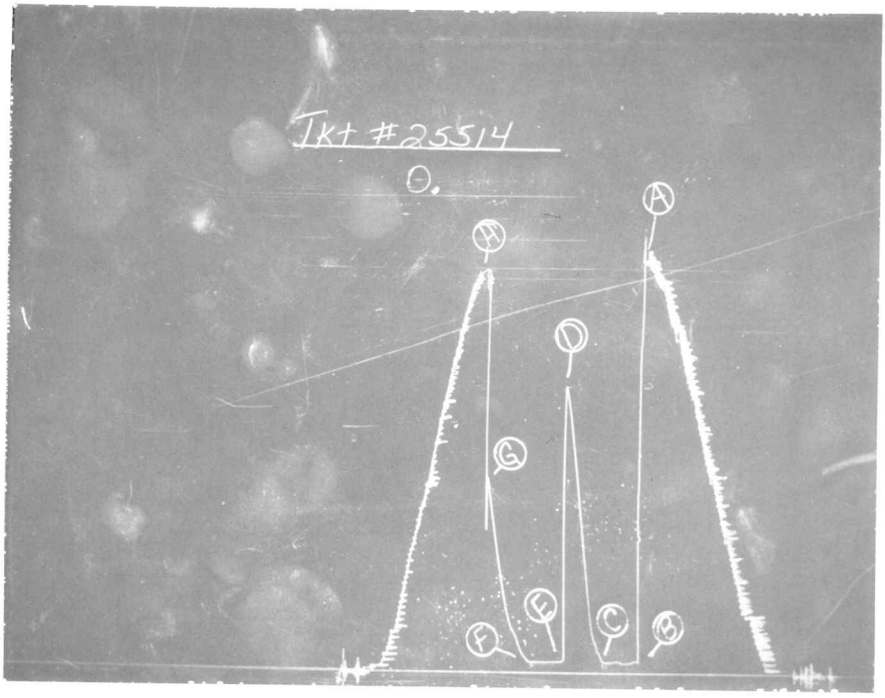
Tkt #25514
D.
A
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C
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Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Vincent Oil Corporation Lease & Well No. McFadden #1

Elevation - Formation Cherokee Sand Effective Pay - Ft. Ticket No. #25514

Date 10-27-76 Sec. 12 Twp. 20S Range 22W County Ness State Kansas

Test Approved by Charles Spradlin Western Representative Bud Odell

Formation Test No. 1 O.K. X Misrun - Interval Tested From 4350' to 4405' Total Depth 4405'

Size Main Hole 77/8 Rat Hole - Conv. X B.T. - Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No

Top Packer Depth 4345 Ft. Size 6 3/4 Bottom Packer Depth 4350 Ft. Size 6 3/4

Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -

Tool Size - Tool Joint Size 4½ FH Anchor Length 55 Ft. Size 5½OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4397 Ft. Clock No. 9102 Depth 4400 Ft. Clock No. 10168

Top Make Kuster Cap. 4200 No. 1051 Inside ~~Outside~~ Bottom Make Kuster Cap. 4000 No. 3659 ~~Inside~~ Outside

Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside

Time Set Packer 4:53 P M

Tool Open I.F.P. From 4:55 P M. to 5:25P M. - Hr. 30 Min. From (B) 61 P.S.I. To (C) 55 P.S.I.

Tool Closed I.C.I.P. From 5:25P M. to 5:55P M. - Hr. 30 Min (D) 1538 P.S.I.

Tool Open F.F.P. From 5:55P M. to 6:25P M. - Hr. 30 Min. From (E) 73 P.S.I. To (F) 55 P.S.I.

Tool Closed F.C.I.P. From 6:25P M. to 6:55P M. - Hr. 30 Min. (G) 1018 P.S.I.

Initial Hydrostatic Pressure (A) 2219 P.S.I. Final Hydrostatic Pressure (H) 2164 P.S.I. Maximum Temp. 121

INFORMATION

BLOW Weak steady blow approximately 1" under water.

Did Well Flow - Yes X No Recovery Total Ft. 45' mud with oil specks in top of tool.

Reversed Out - Yes X No Mud Type starch Viscosity 40 Weight 9.5 Water Loss 12.8 cc. Chlorides 26,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer yes Did Packers Hold? yes Did Tool Plug? no Where? -

DRILLING CONTRACTOR Slawson Drilling Co. Length Drill Pipe? 4015 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4½FH In.

Length Weight Pipe 315 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4½FH In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool 75 Ft.

Remarks:

Slid approximately 1' to bottom. Top clock #9102 stopped when on bottom.

WESTERN TESTING CO., INC.
Pressure Data

Date 10-27-76 Test Ticket No. #25514

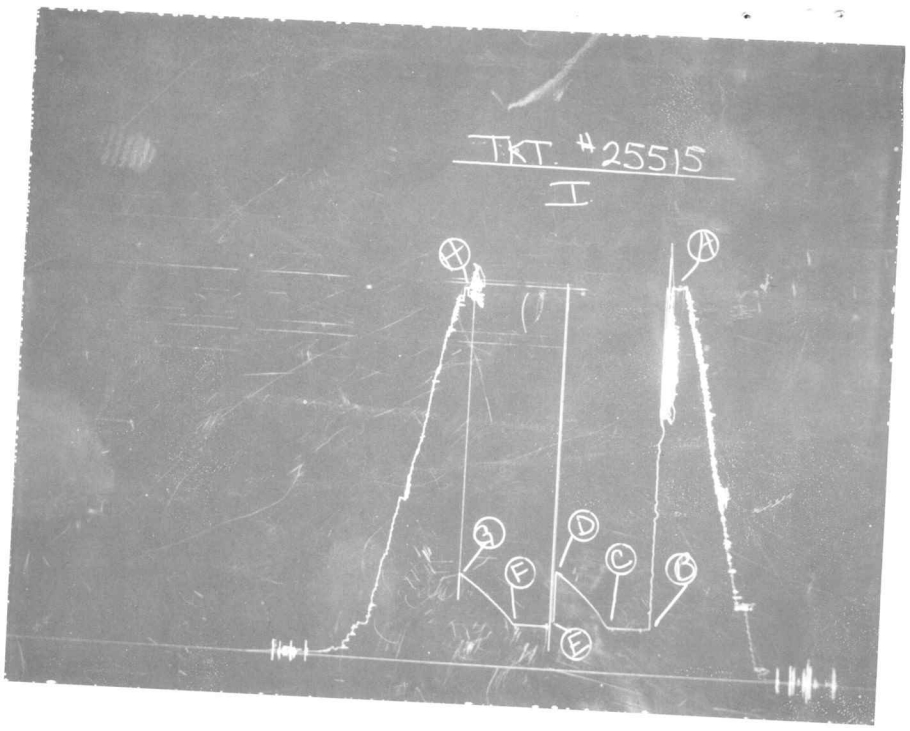
Recorder No. 3659 Capacity 4000 Location 4400 Ft.

Clock No. 10168 Elevation – Well Temperature 121 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2219 P.S.I.	Open Tool	4:53 P M	
B First Initial Flow Pressure	61 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	55 P.S.I.	Initial Closed-in Pressure	30 Mins.	33 Mins.
D Initial Closed-in Pressure	1538 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	73 P.S.I.	Final Closed-in Pressure	30 Mins.	33 Mins.
F Second Final Flow Pressure	55 P.S.I.			
G Final Closed-in Pressure	1018 P.S.I.			
H Final Hydrostatic Mud	2164 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc.		Breakdown: 11 Inc.		Breakdown: 6 Inc.		Breakdown: 10 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	61	0	55	0	73	0	55
P 2 5	56	3	86	5	57	3	69
P 3 10	51	6	143	10	55	6	100
P 4 15	59	9	202	15	55	9	147
P 5 20	61	12	351	20	55	12	206
P 6 25	55	15	514	25	55	15	245
P 7 30	55	18	719	30	55	18	318
P 8		21	912			21	422
P 9		24	1109			24	562
P10		27	1294			27	715
P11		30	1462			30	859
P12		33	1538			33	1018
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							


TKT. #25515
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Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Vincent Oil Corporation Lease & Well No. McFadden #1

Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. #25515

Date 10-28-76 Sec. 12 Twp. 20S Range 22W County Ness State Kansas

Test Approved by Charles Spradlin Western Representative Curtis Odell

Formation Test No. 2 O.K. X Misrun - Interval Tested From 4393' to 4435' Total Depth 4435'

Size Main Hole 77/8 Rat Hole - Conv. X B.T. - Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No

Top Packer Depth 4388 Ft. Size 6 3/4 Bottom Packer Depth 4393 Ft. Size 6 3/4

Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -

Tool Size - Tool Joint Size 4½ FH Anchor Length 41 Ft. Size 5½ OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4427 Ft. Clock No. 9102 Depth 4430 Ft. Clock No. 10168

Top Make Kuster Cap. 4200 No. 1051 Inside ~~Outside~~ Bottom Make Kuster Cap. 4000 No. 3659 ~~Inside~~ Outside

Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside

Time Set Packer 1:58 P M

Tool Open I.F.P. From 2:00P M. to 2:30P M. - Hr. 30 Min. From (B) 264 P.S.I. To (C) 258 P.S.I.

Tool Closed I.C.I.P. From 2:30P M. to 3:15P M. - Hr. 45 Min (D) 566 P.S.I.

Tool Open F.F.P. From 3:15P M. to 3:45P M. - Hr. 30 Min. From (E) 284 P.S.I. To (F) 247 P.S.I.

Tool Closed F.C.I.P. From 3:45P M. to 4:30P M. - Hr. 45 Min. (G) 530 P.S.I.

Initial Hydrostatic Pressure (A) 2233 P.S.I. Final Hydrostatic Pressure (H) 2170 P.S.I. Maximum Temp. 118

INFORMATION

BLOW Packer failed - pulled up and reset packer held. After bleed off - fair blow.
Second opening - no blow. Flushed tool - weak blow. Died in 8 minutes.

Did Well Flow - Yes X No Recovery Total Ft. 370' mud.

Reversed Out - Yes X No Mud Type starch Viscosity 38 Weight 9.4 Water Loss 13.8 cc. Chlorides 26,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint yes Jars: Size 4½ In. Make Western Ser. No. 408

Dual Packer yes Did Packers Hold? yes on 2nd try Did Tool Plug? no Where? -

DRILLING CONTRACTOR Slawson Drilling Co. Length Drill Pipe? 4050 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4½FH In.

Length Weight Pipe 315 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4½FH In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool 69 Ft.

Remarks:

Slid tool 4' to bottom.

WESTERN TESTING CO., INC.
Pressure Data

Date 10-28-76 Test Ticket No. #25515

Recorder No. 1051 Capacity 4200 Location 4427 Ft.

Clock No. 9102 Elevation – Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2233 P.S.I.	Open Tool	1:58 P M	
B First Initial Flow Pressure	264 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	258 P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
D Initial Closed-in Pressure	566 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	284 P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F Second Final Flow Pressure	247 P.S.I.			
G Final Closed-in Pressure	530 P.S.I.			
H Final Hydrostatic Mud	2170 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	264
P 2 5	260
P 3 10	258
P 4 15	258
P 5 20	258
P 6 25	258
P 7 30	258
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 14 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	258
3	269
6	306
9	336
12	366
15	390
18	416
21	437
24	459
27	478
30	496
33	515
36	532
39	549
42	566

Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	284
5	flush tool 245
10	245
15	246
20	247
25	247
30	247

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

Point Minutes	Press.
0	247
3	265
6	290
9	314
12	336
15	357
18	379
21	396
24	416
27	435
30	452
33	468
36	485
39	502
42	519
45	530