WESTERN TEST SERVICE

P. O. BOX 1599 PHONE (316) 838-0601

WICHITA, KANSAS 67201

Company White & Ellis Drilling Company, Inc. Lease & Well No. Yeager #1

Elevation 1392 Kelly Bush. Formation Mississippi Effective Pay - Ft. Ticket No. 123

Date 5-8-78 Sec. 16 Twp. 27S Range 6E County Butler State Kansas

Test Approved by Wilbur C. Bradley Western Representative Norman Allen

Formation Test No. 1 Interval Tested from 2742 ft. to 2750 ft. Total Depth 2750 ft.

Packer Depth 2742 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2734 ft. Recorder Number 3085 Cap. 4200

Bottom Recorder Depth (Outside) 2746 ft. Recorder Number 1564 Cap. 3150

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

Drilling Contractor White & Ellis Drilling Co. (#5) Drill Collar Length 280 I. D. 2 1/4 in.

Mud Type Chem Viscosity 44 Weight Pipe Length - I. D. - in.

Weight 9.5 Water Loss 13.6 cc. Drill Pipe Length 2441 I. D. 3.8 in.

Chlorides 1,100 P.P.M. Test Tool Size 4½OD in. Tool Joint Size 3½IF in.

Jars: Make - Serial Number - Anchor Length 8 ft. Size 4½OD 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.

Blow: Weak to very weak blow for 15 minutes.

Recovered 30 ft. of muddy water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 5:28 ~~A.M.~~ P.M. Time Started Off Bottom 7:30 ~~P.M.~~ P.M. Maximum Temperature 105

Initial Hydrostatic Pressure ..... (A) 1408 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 19 P.S.I. to (C) 25 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 765 P.S.I.

Final Flow Period ..... Minutes 30 (E) 42 P.S.I. to (F) 34 P.S.I.

Final Closed In Period ..... Minutes 30 (G) 748 P.S.I.

Final Hydrostatic Pressure ..... (H) 1390 P.S.I.

TK # 123

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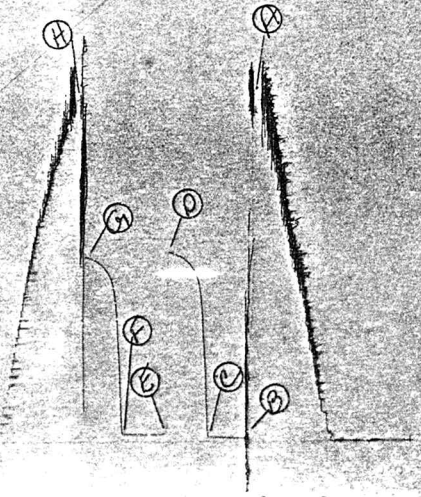

WESTERN TESTERS

P. O. BOX 1599 PHONE (316) 838-0601

WICHITA, KANSAS 67201

Company White & Ellis Drilling, Inc. Lease & Well No. Yeager #1

Elevation 1392 Kelly Bushing Formation Viola Effective Pay ------ Ft. Ticket No. 218

Date 5/10/78 Sec. 16 Twp. 27S Range 6E County Butler State Kansas

Test Approved by William C. Bradley Western Representative Tim Wilson

Formation Test No. 2 Interval Tested from 3125' ft. to 3135' ft. Total Depth 3135' ft.

Packer Depth 3125' ft. Size 6 3/4 in. Packer Depth ------ ft. Size ----- in.

Packer Depth ----- ft. Size ----- in. Packer Depth ------ ft. Size ----- in.

Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 3128 ft. Recorder Number 1559 Cap. 4200

Bottom Recorder Depth (Outside) 3131 ft. Recorder Number 1558 Cap. 4200

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

Drilling Contractor White & Ellis Toold #5 Drill Collar Length 285 I. D. 2¼ in.

Mud Type chemical Viscosity 42 Weight Pipe Length ------ I. D. ----- in.

Weight 9.7 Water Loss 10.4 cc. Drill Pipe Length 2826 I. D. 3.8 in.

Chlorides 1,500 P.P.M. Test Tool Size 5½ in. Tool Joint Size 4½FH in.

Jars: Make ----- Serial Number ----- Anchor Length 10 ft. Size 5½ in.

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

Main Hole Size 7 7/8 in.

Blow: Weak increasing to strong in 3 minutes. Decreasing to very weak on final flow period.

Recovered 30' ft. of drilling mud

Recovered 60' ft. of drilling mud with rainbow

Recovered 120' ft. of drilling mud with rainbow salty

Recovered 60' ft. of watery drilling mud

Recovered 270 ft. of Total fluid

Remarks:

Time Set Packer(s) 1:18 ~~A.M.~~ P.M. Time Started Off Bottom 3:20 ~~A.M.~~ P.M. Maximum Temperature 113

Initial Hydrostatic Pressure			(A) 1599 P.S.I.			
Initial Flow Period	Minutes 30	(B) 15 P.S.I.	to	(C) 163 P.S.I.		
Initial Closed In Period	Minutes 30	(D) 427 P.S.I.				
Final Flow Period	Minutes 30	(E) 186 P.S.I.	to	(F) 170 P.S.I.		
Final Closed In Period	Minutes 30	(G) 423 P.S.I.				
Final Hydrostatic Pressure		(H) 1599 P.S.I.				

TKT # 218

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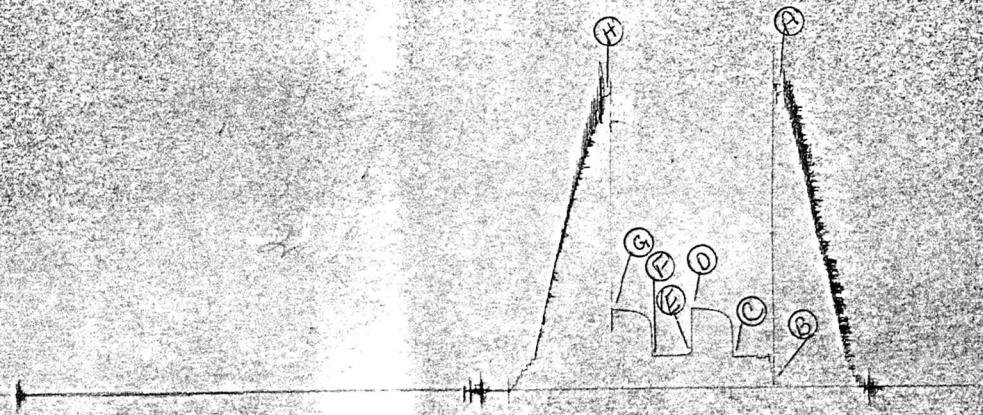

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