



32-23-15t

Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Vannocker Oil Company Lease & Well No. Berry #5
 Elevation Hot run Formation Viola Effective Pay _____ Ft. Ticket No. 13724
 Date 7-30-70 Sec. 32 Twp. 23S Range 13E County Greenwood State Kansas
 Test Approved by D. Seeber Western Representative Forrest Purnell
 Formation Test No. 1 O.K. Misrun _____ Interval Tested From 2055' to 2061' Total Depth 2061'
 Size Main Hole 6 1/4" Rat Hole _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No B.T. _____ Damaged _____ Yes _____ No
 Packer Depth _____ Ft. Size _____ Packer Depth 2055 Ft. Size 5 1/2"
 Straddle _____ Yes _____ No Conv. _____ B.T. _____ Damaged _____ Yes _____ No

Tool Size 4 1/2" O.D. Tool Jt. Size 3 1/2" I.E. Anchor Length 6 Ft. Size 4 1/2" O.D.
 RECORDERS Depth 2047 Ap. Ft. Clock No. 4763 Depth 2057 Ft. Clock No. 10412
 Top Make Kuster Cap. 3150 No. 1565 Inside Outside Bottom Make Kuster Cap. 3200 No. 1561 Inside Outside
 Below Straddle: Depth _____ Clock No. _____ Inside _____ Depth _____ Ft. Clock No. _____ Outside _____
 Top Make _____ Cap. _____ No. _____ Inside _____ Bottom Make _____ Cap. _____ No. _____ Outside _____

Time Set Packer 12:28 P. M
 Tool Open I.F.P. From 12:30 M. to 12:40P M. Hr. 10 Min. From (B) 17 P.S.I. To (C) 17 P.S.I.
 Tool Closed I.C.I.P. From 12:40 M. to 1:00P M. Hr. 20 Min. (D) 17 P.S.I.
 Tool Open F.F.P. From 1:00 M. to 1:30P M. Hr. 30 Min. From (E) 17 P.S.I. To (F) 19 P.S.I.
 Tool Closed F.C.I.P. From 1:30 M. to 1:45P M. Hr. 15 Min. (G) 19 P.S.I.
 Initial Hydrostatic Pressure (A) 985 P.S.I. Final Hydrostatic Pressure (H) 971 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
 INFORMATION _____ M. _____
 _____ M. _____
 _____ M. _____

BLOW No blow thru out test (Flushed tool once - good surge) Bottom Choke Size 3/4 In.
 Did Well Flow _____ Yes No _____ Recovery Total Ft. 2 feet drilling mud

Reversed Out _____ Yes No _____ Mud Type Chem. Viscosity 34 Weight 8.4 Water Loss 20 cc. Maximum Temp. 91 °F
 Type Circ. Sub. P1n Did Tool Plug? No Jars: Size _____ Make _____ Ser. No. _____
 EXTRA EQUIPMENT: Dual Packers No Safety Joint No Did Packer Hold? Yes Where? _____
 Length Drill Pipe 1639 ft. I.D. Drill Pipe 2 3/4 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars 302 ft.
 I. D. Drill Collars 1 7/8 in. Length D.S.T. Tool 26 ft.

Remarks _____

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32-23-13E

WESTERN TESTING CO., INC. Pressure Data

Date 7-30-70 Test Ticket No. 13724
 Recorder No. 1561 Capacity 3200 Location 2057 Ft.
 Clock No. 10412 Elevation Not run Well Temperature 91 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>985</u> P.S.I.	Open Tool	<u>12:28 P.</u> M	
B First Initial Flow Pressure	<u>17</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>17</u> P.S.I.	Initial Closed-in Pressure	<u>20</u> Mins.	<u>20</u> Mins.
D Initial Closed-in Pressure	<u>17</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>17</u> P.S.I.	Final Closed-in Pressure	<u>15</u> Mins.	<u>15</u> Mins.
F Second Final Flow Pressure	<u>19</u> P.S.I.			
G Final Closed-in Pressure	<u>19</u> P.S.I.			
H Final Hydrostatic Mud	<u>971</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 2 Inc.
 of 5 mins. and a
 final inc. of _____ Min.

Initial Shut-In
 Breakdown: 6 Inc.
 of 3 mins. and a
 final inc. of 2 Min.

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

Final Shut-In
 Breakdown: 5 Inc.
 of 3 mins. and a
 final inc. of _____ Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>17</u>	<u>0</u>	<u>17</u>	<u>0</u>	<u>17</u>	<u>0</u>	<u>19</u>
P 2 <u>5</u>	<u>17</u>	<u>3</u>	<u>17</u>	<u>5</u>	<u>17</u>	<u>3</u>	<u>19</u>
P 3 <u>10</u>	<u>17</u>	<u>6</u>	<u>17</u>	<u>10</u>	<u>19</u>	<u>6</u>	<u>19</u>
P 4 _____	_____	<u>9</u>	<u>17</u>	<u>15</u>	<u>19</u>	<u>9</u>	<u>19</u>
P 5 _____	_____	<u>12</u>	<u>17</u>	<u>20</u>	<u>19</u>	<u>12</u>	<u>19</u>
P 6 _____	_____	<u>15</u>	<u>17</u>	<u>25</u>	<u>19</u>	<u>15</u>	<u>19</u>
P 7 _____	_____	<u>18</u>	<u>17</u>	<u>30</u>	<u>19</u>	_____	_____
P 8 _____	_____	<u>20</u>	<u>17</u>	_____	_____	_____	_____
P 9 _____	_____	_____	_____	_____	_____	_____	_____
P10 _____	_____	_____	_____	_____	_____	_____	_____
P11 _____	_____	_____	_____	_____	_____	_____	_____
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

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