



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

Company Little George Oil Co. Lease & Well No. Smith #1

Elevation - Formation Squirrel Sand Effective Pay - Ft. Ticket No. 25247

Date 10-29-76 Sec. 6 Twp. 20S Range 14E County Coffey State Kansas

Test Approved by Charley V. Shank Western Representative Bill Baker

Formation Test No. 1 O.K. - Misrun X Interval Tested From 1365' to 1382' Total Depth 1382'

Size Main Hole 7 7/8 Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No

Top Packer Depth 1360 Ft. Size 6 3/4 Bottom Packer Depth 1365 Ft. Size 6 3/4

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

Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 17 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 1374 Ft. Clock No. 6896 Depth 1377 Ft. Clock No. 6866

Top Make Kuster Cap. 4500 No. 3085 Inside Outside Bottom Make Kuster Cap. 3150 No. 1562 Inside Outside

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

Time Set Packer - M No field pressures available, misrun.

Tool Open I.F.P. From - M. to - M. Hr. - Min. From (B) - P.S.I. To (C) - P.S.I.

Tool Closed I.C.I.P. From - M. to - M. Hr. - Min. (D) - P.S.I.

Tool Open F.F.P. From - M. to - M. Hr. - Min. From (E) - P.S.I. To (F) - P.S.I.

Tool Closed F.C.I.P. From - M. to - M. Hr. - Min. (G) - P.S.I.

Initial Hydrostatic Pressure (A) 659 P.S.I. Final Hydrostatic Pressure (H) 625 P.S.I. Maximum Temp. -

INFORMATION

BLOW Misrun

Did Well Flow - Yes X No Recovery Total Ft. Misrun

Reversed Out - Yes X No Mud Type Chem Viscosity 47 Weight 9.2 Water Loss 12 cc. Chlorides 1000 PPM

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 Brandt Drlg. Co. Length Drill Pipe? 923 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe 180 Ft. I.D. Weight Pipe 3.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars 279 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4 1/2 FH In. Length D.S.T. Tool 37 Ft.

Remarks: Tool would not go to bottom, lacked 150' of going to bottom

TKT # 25247

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Company Little George Oil Co. Lease & Well No. Smith #1
 Elevation - Formation Squirrel Sand Effective Pay - Ft. Ticket No. #25248
 Date 10-30-76 Sec. 6 Twp. 20S Range 14E County Coffey State Kansas
 Test Approved by Charley Shank Western Representative Bill Baker
 Formation Test No. 2 O.K. Misrun Interval Tested From 1365' to 1382' Total Depth 1382'
 Size Main Hole 77/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth 1360 Ft. Size 6 3/4 Bottom Packer Depth 1365 Ft. Size 6 3/4
 Straddle Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 17 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
 RECORDERS Depth 1374 Ft. Clock No. 6896 Depth 1377 Ft. Clock No. 6866
 Top Make Kuster Cap. 4500 No. 3085 ~~Inside~~ Outside Bottom Make Kuster Cap. 3150 No. 1562 ~~Inside~~ Outside
 Below Straddle: Depth - Rec. No. - Clock No. - ~~Inside~~ Outside Depth - Ft. Rec. No. - Clock No. - ~~Inside~~ Outside
 Time Set Packer 7:58 A M
 Tool Open I.F.P. From 8:00 A M. to 8:30 A M. - Hr. 30 Min. From (B) 27 P.S.I. To (C) 16 P.S.I.
 Tool Closed I.C.I.P. From 8:30 A M. to 9:00 A M. - Hr. 30 Min (D) 430 P.S.I.
 Tool Open F.F.P. From 9:00 A M. to 9:30 A M. - Hr. 30 Min. From (E) 28 P.S.I. To (F) 16 P.S.I.
 Tool Closed F.C.I.P. From 9:30 A M. to 10:00 A M. - Hr. 30 Min. (G) 404 P.S.I.
 Initial Hydrostatic Pressure (A) 679 P.S.I. Final Hydrostatic Pressure (H) 671 P.S.I. Maximum Temp. 84

INFORMATION

BLOW Very weak blow for 20 minutes then died.
 Did Well Flow - Yes No Recovery Total Ft. 5' drilling mud.
 Reversed Out - Yes No Mud Type chem Viscosity 53 Weight 9.3 Water Loss 12 cc. Chlorides 1,000 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 Brandt Drilling Co. Length Drill Pipe? 923 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
 Length Weight Pipe 180 Ft. I.D. Weight Pipe 3.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars 279 Ft. I.D. Drill Collars 2 1/4 In.
 Tool Joint Size 4 1/2 FH In. Length D.S.T. Tool 37 Ft.

Remarks:
 Read outside recorder #3150 - #1562.

WESTERN TESTING CO., INC.
Pressure Data

Date 10-30-76 Test Ticket No. #25248
 Recorder No. 1562 Capacity 3150 Location 1377 Ft.
 Clock No. 6866 Elevation - Well Temperature 84 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>679</u> P.S.I.	Open Tool	<u>7:58</u> A M	
B First Initial Flow Pressure	<u>27</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>25</u> Mins.
C First Final Flow Pressure	<u>16</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>430</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>35</u> Mins.
E Second Initial Flow Pressure	<u>28</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
F Second Final Flow Pressure	<u>16</u> P.S.I.			
G Final Closed-in Pressure	<u>404</u> P.S.I.			
H Final Hydrostatic Mud	<u>671</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>5</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>7</u> Inc.		Breakdown: <u>9</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u> <u>27</u>	<u>0</u> <u>16</u>	<u>0</u> <u>28</u>	<u>0</u> <u>16</u>			
P 2	<u>5</u> <u>16</u>	<u>3</u> <u>24</u>	<u>5</u> <u>17</u>	<u>3</u> <u>28</u>			
P 3	<u>10</u> <u>15</u>	<u>6</u> <u>63</u>	<u>10</u> <u>16</u>	<u>6</u> <u>99</u>			
P 4	<u>15</u> <u>16</u>	<u>9</u> <u>146</u>	<u>15</u> <u>16</u>	<u>9</u> <u>181</u>			
P 5	<u>20</u> <u>16</u>	<u>12</u> <u>231</u>	<u>20</u> <u>16</u>	<u>12</u> <u>255</u>			
P 6	<u>25</u> <u>16</u>	<u>15</u> <u>303</u>	<u>25</u> <u>16</u>	<u>15</u> <u>309</u>			
P 7		<u>18</u> <u>353</u>	<u>30</u> <u>16</u>	<u>18</u> <u>347</u>			
P 8		<u>21</u> <u>372</u>	<u>35</u> <u>16</u>	<u>21</u> <u>370</u>			
P 9		<u>24</u> <u>408</u>		<u>24</u> <u>374</u>			
P10		<u>27</u> <u>415</u>		<u>27</u> <u>404</u>			
P11		<u>30</u> <u>430</u>					
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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