

12-24-40



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

Company Adair Oil Company Lease & Well No. Wuthrich #1
Elevation 1441 Kelly Bushings Formation Mississippian Effective Pay _____ Ft. Ticket No. 15516
Date Sept. 9, 1971 Sec. 12 Twp. 24S Range 4E County Butler State Kansas
Test Approved by Sherrill Compton Western Representative Norman Allen

Formation Test No. 1 O.K. Misrun _____ Interval Tested From 2460' to 2473' Total Depth 2473'
Size Main Hole 4 1/2" Rat Hole _____ Conv. B.T. _____ Damaged _____ Yes No Conv. B.T. _____ Damaged _____ Yes No
Packer Depth 2455 Ft. Size 5 1/2" Packer Depth 2460 Ft. Size 5 1/2"
Straddle _____ Yes _____ No Conv. _____ B.T. _____ Damaged _____ Yes _____ No
Packer Depth _____ Ft. Size _____

Tool Size 4 1/2" O.D. Tool Jt. Size 3 1/2" IP Anchor Length 13 Ft. Size 4 1/2" O.D.
RECORDERS Depth 2466 Ft. Clock No. 8474 Depth 2469 Ft. Clock No. 4763
Top Make Kuster Cap. 4000 No. 3351 Inside _____ Outside _____ Bottom Make Kuster Cap. 4150 No. 2606 Inside _____ Outside _____
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____
Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 6:58 P. M
Tool Open I.F.P. From 6:00 M. to 6:30 P. M. Hr. 30 Min. From (B) 15 P.S.I. To (C) 45 P.S.I.
Tool Closed I.C.I.P. From 6:30 M. to 7:00 P. M. Hr. 30 Min. (D) 317 P.S.I.
Tool Open F.F.P. From 7:00 M. to 7:30 P. M. Hr. 30 Min. From (E) 63 P.S.I. To (F) 85 P.S.I.
Tool Closed F.C.I.P. From 7:30 M. to 8:00 P. M. Hr. 30 Min. (G) 303 P.S.I.
Initial Hydrostatic Pressure (A) 1202 P.S.I. Final Hydrostatic Pressure (H) 1174 P.S.I.

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

BLOW Weak throughout test Bottom Choke Size 3/4 In.
Did Well Flow _____ Yes No _____ Recovery Total Ft. 15 feet Free Oil
190 feet Slightly Muddy Saltwater

Reversed Out _____ Yes No _____ Mud Type Chem Viscosity 41 Weight 9.4 Water Loss 18 cc. Maximum Temp. 104 °F
Type Circ. Sub. Pin Did Tool Plug? No Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where? _____
Length Drill Pipe 2260 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars 180 ft.
I. D. Drill Collars 2 1/4 in. Length D.S.T. Tool 33 ft.

Remarks Oil checked 39° Gravity (corrected)

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12-29-70

WESTERN TESTING CO., INC. Pressure Data

Date September 9, 1971 Test Ticket No. 15516
 Recorder No. 3351 Capacity 4000 Location 2466 Ft.
 Clock No. 8474 Elevation 1441 Kelly Bushings Well Temperature 104 °F

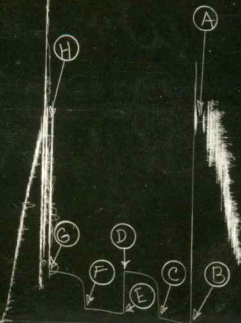
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1202</u>	P.S.I.	<u>6:58</u> P.	M
B First Initial Flow Pressure	<u>15</u>	P.S.I.	<u>30</u>	Mins. <u>26</u> Mins.
C First Final Flow Pressure	<u>45</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>317</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
E Second Initial Flow Pressure	<u>63</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
F Second Final Flow Pressure	<u>85</u>	P.S.I.		
G Final Closed-in Pressure	<u>303</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1174</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>6</u> Inc.		Breakdown: <u>10</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>1</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>9</u>	<u>45</u>	<u>0</u>	<u>63</u>	<u>0</u>	<u>85</u>
P 2	<u>5</u>	<u>3</u>	<u>255</u>	<u>5</u>	<u>64</u>	<u>3</u>	<u>253</u>
P 3	<u>10</u>	<u>6</u>	<u>280</u>	<u>10</u>	<u>68</u>	<u>6</u>	<u>270</u>
P 4	<u>15</u>	<u>9</u>	<u>292</u>	<u>15</u>	<u>73</u>	<u>9</u>	<u>281</u>
P 5	<u>20</u>	<u>12</u>	<u>300</u>	<u>20</u>	<u>80</u>	<u>12</u>	<u>286</u>
P 6	<u>25</u>	<u>15</u>	<u>305</u>	<u>25</u>	<u>82</u>	<u>15</u>	<u>292</u>
P 7	<u>26</u>	<u>18</u>	<u>308</u>	<u>30</u>	<u>85</u>	<u>18</u>	<u>298</u>
P 8		<u>21</u>	<u>312</u>			<u>21</u>	<u>299</u>
P 9		<u>24</u>	<u>315</u>			<u>24</u>	<u>300</u>
P10		<u>27</u>	<u>316</u>			<u>27</u>	<u>302</u>
P11		<u>30</u>	<u>317</u>			<u>30</u>	<u>303</u>
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