

★ TEMPERATURE ★

B&R.SERVICE, INC.

★ SURVEYS ★ ★

BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

K-13-28-8

COMPANY DELHI TAYLOR
 FIELD
 COUNTY
 SHUT-IN
 ZERO POINT 10' ABOVE TBG. HANGER
 TBG. DEPTH
 PACKER SET
 FLU D LEVEL NONE

LEASE PRICE
 LOCATION
 STATE
 ELEVATION
 TBG. PRESSURE
 CASING SET
 CASING PERF.
 RUN # 9
 AMERADA BOMB # 3917N

WELL 1-13
 DATE 3-1-63
 DATUM
 CASING PRESSURE
 P. B. T. D.
 MAX. TEMP. 194° F

DEPTHPRESSURE PSIGGRADIENT

LUBE
 1000
 5000
 6623
 6723
 6823
 6923
 7023
 7073
 7123

1923
 2010
 2320
 2424
 2433
 2438
 2447
 2452
 2457
 2460

 .09
 .08
 .06
 .09
 .05
 .09
 .05
 .04
 .06

OPENED MASTER VALVE
 TIME ON BOTTOM
 TIME OFF BOTTOM
 BLEED OFF LUBRICATOR
 DWT PRESSURE 1923
 DWT PRESSURE 1924

4:27 PM. 3-1-63
 5:19 PM. 3-1-63
 5:34 PM. 3-1-63
 5:45 PM. 3-1-63
 4:30 PM. 3-1-63
 5:35 PM. 3-1-63



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COMPANY	DELHI TAYLOR	LEASE	PRICE	WELL	1-13
FIELD		LOCATION			
COUNTY		STATE		DATE	2-28-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	10' ABOVE T.S.G. HANGER	T.B.G. PRESSURE		CASING PRESSURE	
T.B.G. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	198° F
FLUID LEVEL	NONE	RUN #	8		
		AMERADA BOMB #	3917N		

DEPTH	PRESSURE PSIG	GRADIENT
LURE	1899	- - -
1000	1974	.08
5000	2279	.08
6623	2398	.07
6723	2397	.07
6823	2404	.07
6923	2411	.07
7023	2415	.05
7073	2419	.06
7123	2421	.04

OPENED MASTER VALVE	4:32 PM. 2-28-63
TIME ON BOTTOM	5:23 PM. 2-28-63
TIME OFF BOTTOM	5:38 PM. 2-28-63
BIED OFF LUBRICATOR	5:54 PM. 2-28-63
DWT PRESSURE	1898
DWT PRESSURE	1898
	4:33 PM. 2-28-63
	5:35 PM. 2-28-63

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COMPANY	DELHI TAYLOR	LEASE PRICE	WELL	1-13
FIELD		LOCATION		
COUNTY		STATE	DATE	2-27-63
SHUT-IN		ELEVATION	DATUM	
ZERO POINT	10' ABOVE TBG. HANGER	TBG. PRESSURE	CASING PRESSURE	
TBG. DEPTH		CASING SET	P. B. T. D.	
PACKER SET		CASING PERF.	MAX. TEMP.	196° F
FLUID LEVEL	NONE	RUN # 7		
		AMERADA BOMB # 3917N		

DEPTH	PRESSURE PSIG	GRADIENT
1864	1864	---
1000	1942	.08
5000	2236	.07
6623	2345	.07
6723	2352	.07
6823	2359	.07
6923	2266	.07
7023	2371	.05
7073	2374	.06
7123	2379	.10
OPENED MASTER VALVE	4:20 PM. 2-27-63	
TIME ON BOTTOM	5:17 PM. 2-27-63	
TIME OFF BOTTOM	5:38 PM. 2-27-63	
BLEED OFF LUBRICATOR	5:52 PM. 2-27-63	
DWT PRESSURE	4:31 PM. 2-27-63	
DWT PRESSURE	5:35 PM. 2-27-63	

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BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	PRICE	WELL	1-13
FIELD		LOCATION			
COUNTY		STATE		DATE	2-26-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	10' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
T.G. DEPTH		CASING SET		P. B. T. D.	
PARKER SET		CASING PERF.		MAX. TEMP.	194° F
FLUID LEVEL	NONE	RUN # 6			
		AMERADA BOMB # 3917N			

DEPTH	PRESSURE PSIG	GRADIENT
0085	1825	---
1000	1905	.08
5000	2188	.07
6623	2294	.07
6723	2301	.07
6823	2308	.07
6923	2315	.07
7023	2320	.05
7073	2323	.06
7123	2327	.08

OPENED MASTER VALVE	4:31 PM. 2-26-63
TIME ON BOTTOM	5:17 PM. 2-26-63
TIME OFF BOTTOM	5:36 PM. 2-26-63
BLED OFF LUBRICATOR	5:48 PM. 2-26-63
DWT PRESSURE 1824	4:35 PM. 2-26-63
DWT PRESSURE 1824	5:35 PM. 2-26-63

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Pressure Survey

COMPANY DELHI TAYLOR	LEASE PRICE	WELL 1-13
FIELD	LOCATION	
COUNTY	STATE	DATE 2-25-63
SHUT-IN	ELEVATION	DATUM
ZERO POINT 10' ABOVE TBG HANGER	TBG. PRESSURE	CASING PRESSURE
TBG. DEPTH	CASING SET	P. B. T. D.
PACKER SET	CASING PERF.	MAX. TEMP. 195° F
FLUID LEVEL NONE	RUN # 5	
	AMERADA BOMB # 3917N	

<u>DEPTH</u>	<u>PRESSURE PSIG</u>	<u>GRADIENT</u>
LUBE	1772	- - -
1000	1847	.07
5000	2116	.07
6623	2217	.06
6723	2224	.07
6823	2231	.07
6923	2238	.07
7023	2245	.07
7073	2249	.08
7123	2253	.08

OPENED MASTER VALVE	4:44 PM, 2-25-63
TIME ON BOTTOM	5:31 PM, 2-25-63
TIME OFF BOTTOM	5:46 PM, 2-25-63
BLED OFF LUBRICATOR	5:59 PM, 2-25-63
DWT PRESSURE 1774	4:49 PM, 2-25-63
DWT PRESSURE 1774	5:35 PM, 2-25-63

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Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	PRICE	WELL	1-13
FIELD		LOCATION		DATE	2-24-63
COUNTY		STATE		DATUM	
SHUT-IN		ELEVATION		CASING PRESSURE	
ZERO POINT	10' ABOVE TBG. HANGER	TBG. PRESSURE		P. B. T. D.	
TBG. DEPTH		CASING SET		MAX. TEMP.	194° F
PACKER SET		CASING PERF.			
FLUID LEVEL	NONE	RUN # 4			
		AMERADA BOMB # 3917N			

DEPTH	PRESSURE PSIG	GRADIENT
LUBE	1664	---
1000	1730	.07
5000	1981	.06
6623	2079	.06
6723	2084	.05
6823	2092	.08
6923	2099	.07
7023	2106	.07
7073	2109	.06
7123	2115	.12
OPENED MASTER VALVE	1:04 PM. 2-24-63	
TIME ON BOTTOM	1:47 PM. 2-24-63	
TIME OFF BOTTOM	2:02 PM. 2-24-63	
bled OFF LUBRICATOR	2:15 PM. 2-24-63	
DWT PRESSURE	1667	1:06 PM. 2-24-63
DWT PRESSURE	1670	1:50 PM. 2-24-63

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BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	PRICE	WELL	1-13
FIELD		LOCATION			
COUNTY		STATE		DATE	2-22-23-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	10' ABOVE T.B.G. HANGER	T.B.G. PRESSURE		CASING PRESSURE	
T.B.G. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	190° F
FLUID LEVEL		RUN # 3			
		BUILD-UP @ 7123'			

KUSTER 3926 24 Hr.
 AMERADA 3056N 12 Hr.

DATE	TIME	PRESSURE PSIG	DWT PRESSURE
2-22-63	(5:40 PM.)	0 Hrs.	317
		5 MIN.	406
		10 MIN.	465
		30 MIN.	658
		45 MIN.	759
		1.5 Hrs.	965
		3 Hrs.	1187
		6 Hrs.	1424
		11 Hrs. 15 MIN.	1649
		23 Hrs. 26 MIN.	1913
2-23-63		(12 Hrs.)	1055
		(23 Hrs. 39 MIN.)	1514

ENGAGED CLOCK	5:06 PM. 2-22-63
OPENED MASTER VALVE	5:19 PM. 2-22-63
TIME ON BOTTOM	5:40 PM. 2-22-63
TIME OFF BOTTOM	5:45 PM. 2-23-63
BLEED OFF LUBRICATOR	6:06 PM. 2-23-63

FLOWING GRADIENT

DEPTH	PRESSURE	GRADIENT
7073	315	- - -
7123	317	.04

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COMPANY	DELHI TAYLOR	LEASE	PRICE	WELL	1-13
FIELD		LOCATION			
COUNTY		STATE		DATE	2-15-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	10' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	192°
FLUID LEVEL		RUN # 1			
		AMERADA BOMB # 3917N			

DEPTH	PSIG	GRADIENT
LUBE	2302	- - -
1000	2402	.10
3000	2576	.09
6623	2881	.09
6723	2891	.10
6823	2900	.09
6923	2907	.07
7023	2912	.05
7073	2915	.06
7123	2922	.14

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COMPANY DELHI TAYLOR

LEASE PRICE

WELL 1-13

FIELD

LOCATION

COUNTY

STATE

DATE 2-15-63

SHUT-IN

ELEVATION

DATUM

ZERO POINT 10' ABOVE TBG. HANGER

TBG. PRESSURE

CASING PRESSURE

TBG. DEPTH

CASING SET

P. B. T. D.

PACKER SET

CASING PERF.

MAX. TEMP. 192°

FLUID LEVEL

RUN # 2
 BUILD-UP @ 7123'
 12 HR. BUILD-UP (8 HR. MIN.)

TIME	PSIG
0 HRS.	2922
1 HR.	2922
6 HRS.	2922
11 HRS. 15 MIN.	2922

ENGAGED CLOCK	4:55 AM. 2-15-63	
OPEN MASTER VALVE	5:02 AM. 2-15-63	
TIME ON BOTTOM	5:13 AM. 2-15-63	
TIME OFF BOTTOM	4:24 PM. 2-15-63	
DWT PRESS. LUBRICATOR	5:02 AM. 2-15-63	2298
" " "	5:14 AM. 2-15-63	2298
" " "	4:20 PM. 2-15-63	2298
		7123
		7123