

TEMPERATURE ★

B&R.SERVICE, INC.

★ SURVEYS ★ ★

BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

N-21-29-8

COMPANY DELHI TAYLOR

LEASE HUGHES

WELL 1-21

FIELD

LOCATION

COUNTY

STATE

DATE 3-1-63

SHUT-IN

ELEVATION

DATUM

ZERO POINT 11' ABOVE TBG. HANGER

TBG. PRESSURE

CASING PRESSURE

TBG. DEPTH

CASING SET

P. B. T. D.

PACKER SET

CASING PERF.

MAX. TEMP. 136° F

FLUID LEVEL NONE

RUN # 9
AMERADA BOMB # 3917N

DEPTH

PRESSURE PSIG

GRADIENT

LURE

1597

1000

1658

.06

5000

1869

.05

6816

1959

.05

6916

1964

.05

7016

1969

.05

7116

1976

.07

7216

1981

.05

7266

1983

7316

1986

OPENED MASTER VALVE

9:35 AM. 3-1-63

TIME ON BOTTOM

10:17 AM. 3-1-63

TIME OFF BOTTOM

10:40 AM. 3-1-63

bled OFF LUBRICATOR

10:51 AM. 3-1-63

DWT PRESSURE 1593

9:39 AM. 3-1-63

DWT PRESSURE 1594

10:30 AM. 3-1-63



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BOX 1048 - FARMINGTON, NEW MEXICO

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COMPANY	DEAN TAYLOR	LEASE	HUGHES	WELL	1-21
FIELD		LOCATION			
COUNTY		STATE		DATE	2-28-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	11' ABOVE TEG. HANGER	TBG. PRESSURE		CASING PRESSURE	
T.G. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	196° F
FLUID LEVEL	NONE	RUN #	8		
		AMERADA BOMB #	3917N		

DEPTH	PRESSURE PSIG	GRADIENT
1074	1570	- - -
1000	1611	.04
810	1816	.05
634	1905	.05
593	1911	.06
701	1917	.06
711	1922	.05
721	1927	.05
726	1930	.06
731	1935	.10

OPENED MASTER VALVE	9:41 AM, 2-28-63
TIME ON BOTTOM	10:30 AM, 2-28-63
TIME OFF BOTTOM	10:45 AM, 2-28-63
LED OFF LUBRICATOR	11:03 AM, 2-28-63
6" PRESSURE	1569 9:45 AM, 2-28-63
2" PRESSURE	1570 10:40 AM, 2-28-63

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COMPANY	DELHI TAYLOR	LEASE	HUGHES	WELL	1-21
FIELD		LOCATION			
COUNTY		STATE		DATE	2-27-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	11.4' ABOVE TAG. HANGER	TBG. PRESSURE		CASING PRESSURE	
T&G. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	135° F
FLUID LEVEL	NONE	RUN # 7			
		AMERACA Bomb # 3317N			

DEPTH	PRESSURE PSIG	GRADIENT
LUBE	1532	---
1000	1585	.05
5000	1782	.05
6816	1872	.05
6916	1877	.05
7116	1882	.05
7116	1889	.07
7216	1895	.06
7266	1899	.08
7316	1903	.08
OPENED MASTER VALVE	9:34 AM. 2-27-63	
TIME ON BOTTOM	10:22 AM. 2-27-63	
TIME OFF BOTTOM	10:43 AM. 2-27-63	
BLEED OFF LUBRICATOR	10:55 AM. 2-27-63	
DWT PRESSURE	1531	9:36 AM. 2-27-63
DWT PRESSURE	1534	10:40 AM. 2-27-63

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Pressure Survey

COMPANY	JOHN TAYLOR	LEASE	HUGHES	WELL	1-21
FIELD		LOCATION			
COUNTY		STATE		DATE	2-26-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	11' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING FERE.		MAX. TEMP.	194° F
FLUID LEVEL	NONE	RUN # 6			
		AMEFADA BOMB # 3917N			

DEPTH	PRESSURE PSIG	GRADIENT
0000	1488	
1000	1548	.06
5000	1740	.05
6816	1823	.05
6916	1826	.03
7016	1830	.04
7116	1836	.06
7216	1840	.04
7266	1843	.06
7316	1847	.06
OPENED MASTER VALVE	9:46 AM. 2-26-63	
TIME ON BOTTOM	10:38 AM. 2-26-63	
TIME OFF BOTTOM	10:50 AM. 2-26-63	
PLED OFF LUBRICATOR	11:00 AM. 2-26-63	
1ST PRESSURE	1489	9:48 AM. 2-26-63
2ND PRESSURE	1491	10:40 AM. 2-26-63

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Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	HUGHES	WELL	1-21
FIELD		LOCATION			
COUNTY		STATE		DATE	2-25-63
SHUT IN		ELEVATION		DATUM	
ZERO POINT	11' 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			

DEPTH	PRESSURE PSIG	GRADIENT
1180	1439	- - -
1000	1481	.04
8000	1673	.05
6816	1752	.04
6916	1757	.05
7016	1762	.05
7116	1767	.05
7216	1770	.03
7266	1774	.08
7316	1777	.06

OPENED MASTER VALVE	8:45 AM. 2-25-63
TIME ON BOTTOM	9:35 AM. 2-25-63
TIME OFF BOTTOM	9:55 AM. 2-25-63
BLED OF LUBRICATOR	10:10 AM. 2-25-63
DWT PRESSURE 1438	8:46 AM. 2-25-63
DWT PRESSURE 1439	9:36 AM. 2-25-63

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BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	HUGHES	WELL	1-21
FIELD		LOCATION			
COUNTY		STATE		DATE	2-24-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	11' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	194° F
FLUID LEVEL	NONE				

DEPTH	PRESSURE PSIG	GRADIENT
LUBE	1367	- - -
1000	1418	.05
5000	1594	.04
6816	1668	.04
6916	1672	.04
7016	1675	.03
7116	1680	.05
7216	1684	.04
7266	1685	.04
7316	1688	.06

OPENED MASTER VALVE	8:43 AM. 2-24-63
TIME ON BOTTOM	9:28 AM. 2-24-63
TIME OFF BOTTOM	9:48 AM. 2-24-63
BLED OFF LUBRICATOR	9:55 AM. 2-24-63
DWT PRESSURE 1370	8:46 AM. 2-24-63
DWT PRESSURE 1372	9:32 AM. 2-24-63

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BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

CO-MANT DELHI TAYLOR

LEASE HUGHES

WELL 1-21

FIELD

LOCATION

DATE 2-22-23-63

COUNTY

STATE

DATUM

SHUT-IN

ELEVATION

CASING PRESSURE

ZERO POINT 11' ABOVE TBG. HANGER

TBG. PRESSURE

P. B. T. D.

T.G. DEPTH

CASING SET

MAX. TEMP. 191° F

PA. VER SET

CASING FERR.

RUN # 3

PROD. LEVE

BUILD-UP @ 7316'

KUSTER 2892 94 HP.
CAMERADA 776.9N 12 HP.

DATE		TIME	PRESSURE PSIG	DWT PRESSURE	
2-22-63	(10:30AM.)	0	HR.	506	205
		5	MIN.	591	440
		10	MIN.	660	501
		30	MIN.	825	686
		45	MIN.	923	773
		1.5	HRS.	1086	902
		3	HRS.	1217	1000
		6	HRS.	1323	1085
		11	HRS. 15 MIN.	1433	(12 HRS.) 1183
2-23-63		23	HRS. 30 MIN.	1588	(23 HRS. 30MIN.) 1273

ENGAGED CLOCK 10:00 AM, 2-22-63
OPENED MASTER VALVE 10:09 AM, 2-22-63
TIME ON BOTTOM 10:29 AM, 2-22-63
TIME OFF BOTTOM 10:40 AM, 2-23-63
BLED OFF LUBRICATOR 10:55 AM, 2-23-63

FLOWING GRADIENT		
DEPTH	PRESSURE	GRADIENT
7266	504	- - -
7316	506	.04

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COMPANY	OLENT TAYLOR	LEASE	HUGHES	WELL	1-21
FIELD		LOCATION			
COUNTY		STATE		DATE	2-14-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	11' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
T&G. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	190°
FLUID LEVEL		RUN # 1			
		AMERADA BOMB # 3915N			

DEPTH	PSIG	GRADIENT
LUBE	1828	- - -
1000	1893	.07
5000	2148	.06
5816	2254	.05
6916	2257	.03
7016	2262	.05
7116	2270	.08
7216	2275	.05
7266	2280	.10
7316	2285	.10

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Pressure Survey

COMPANY DELHI TAYLOR
FIELD
COUNTY
SHUT-IN
ZERO POINT 11' ABOVE TBG. HANGER
TBG. DEPTH
PACKER SET
FLUID LEVEL

LEASE HUGHES
LOCATION
STATE
ELEVATION
TBG. PRESSURE
CASING SET
CASING PERF.

WELL 1-21
DATE 2-14-15-63
DATUM
CASING PRESSURE
P. B. T. D.
MAX. TEMP. 190°

RUN # 2
BUILD-UP @ 7316'
12 HR. CLOCK (8HR. MIN.)
AMERADA BOMB # 3915N

TIME
0 HRS. (10:00PM 2-14-63)
1 Hr.
6 HRS.
11 HRS.

PSIG
2285
2285
2285
2285

ENGAGED CLOCK
OPENED VALVE
TIME ON BOTTOM
TIME OFF BOTTOM
DWT PRESS LUBRICATOR
" " " 7316
" " "

9:47 PM. 2-14-63
9:51 PM. 2-14-63
10:00 PM. 2-14-63
9:07 AM. 2-15-63
9:51 PM. 2-14-63 1831
10:04 PM. 2-14-63 1831
9:04 AM. 2-15-63 1834