

TEMPERATURE ★

B&R.SERVICE, INC.

★ SURVEYS ★ ★

BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

COMPANY DELHI-TAYLOR OIL CORP.

LEASE FLORANCE

WELL #19

FIELD

LOCATION

COUNTY

STATE

DATE 3-15-63

SHUT-IN

ELEVATION

DATUM

ZERO POINT 7.17' ABOVE TBG. HANGER

TBG. PRESSURE

CASING PRESSURE

TBG. DEPTH

CASING SET

P. B. T. D.

PACKER SET

CASING PERF.

MAX. TEMP. 214°F

FLUID LEVEL NONE

DEPTHPRESSUREGRADIENT

LUBE

1997

1000

2055

.07

5000

2246

.04

6815

2325

.04

6915

2328

.03

7015

2332

.04

7115

2335

.03

7215

2339

.04

7265

2340

.04

7315

2342

.04

OPENED MASTER VALVE 9:48 A.M.

TIME ON BOTTOM 10:42 A.M.

TIME OFF BOTTOM 10:57 A.M.

BLED OFF LUBE 11:07 A.M.

DWT PRESSURE LUBE 1995 PSI 9:52 A.M.

DWT PRESSURE ON BOTTOM 1995 PSI 10:44 A.M.



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BOX 1048 - FARMINGTON, NEW MEXICO

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COMPANY	DELHI TAYLOR	LEASE	FLORANCE	WELL	# 19
FIELD		LOCATION			
COUNTY		STATE		DATE	3-1-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	7.17' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	214° F
FLUID LEVEL	NONE	RUN #	11		
		AMERADA BOMB #	7769N		

DEPTH	PRESSURE PSIG	GRADIENT
LURE	1911	- - -
1000	1952	.04
5000	2141	.04
6815	2220	.04
6915	2226	.06
7015	2230	.04
7115	2234	.04
7215	2237	.03
7265	2239	.04
7315	2241	.04

OPENED MASTER VALVE	7:55 AM. 3-1-63
TIME ON BOTTOM	8:39 AM. 3-1-63
TIME OFF BOTTOM	8:54 AM. 3-1-63
BLD OFF LUBRICATOR	9:06 AM. 3-1-63
DWT PRESSURE 1913	7:55 AM. 3-1-63
DWT PRESSURE 1914	8:40 AM. 3-1-63

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COMPANY	DELHI TAYLOR	LEASE	FLORENCE	WELL	# 19
FIELD		LOCATION			
COUNTY		STATE		DATE	2-28-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	7.17' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	214° F
FLUID LEVEL	NONE	RUN #	10		
		AMERADA BOMB #	7769N		

DEPTH	PRESSURE PSIG	GRADIENT
LUBE	1900	- - -
1000	1940	.04
5000	2127	.05
6815	2205	.04
6915	2210	.05
7015	2214	.04
7115	2218	.04
7215	2222	.04
7265	2226	.08
7315	2230	.08

OPENED MASTER VALVE	7:58 AM. 2-28-63
TIME ON BOTTOM	8:42 AM. 2-28-63
TIME OFF BOTTOM	8:57 AM. 2-28-63
BLEED OFF LUBRICATOR	9:08 AM. 2-28-63
DWT PRESSURE 1899	8:00 AM. 2-28-63
DWT PRESSURE 1899	8:40 AM. 2-28-63

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Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	FLORENCE	WELL	# 19
FIELD		LOCATION			
COUNTY		STATE		DATE	2-27-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	7.17' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	200° F.
FLUID LEVEL	NONE	RUN # 9			
		AMERADA BOMB # 7769N			

DEPTH	PRESSURE PSIG	GRADIENT
1005	1882	---
1300	1923	.04
5000	2110	.05
6815	2187	.04
6915	2191	.04
7015	2195	.04
7115	2201	.06
7215	2205	.04
7265	2207	.04
7315	2210	.06

OPENED MASTER VALVE	7:51 AM. 2-27-63
TIME ON BOTTOM	8:38 AM. 2-27-63
TIME OFF BOTTOM	8:53 AM. 2-27-63
BLEED OFF LUBRICATOR	9:02 AM. 2-27-63
DWT PRESSURE 1883	7:52 AM. 2-27-63
DWT PRESSURE 1883	8:40 AM. 2-27-63

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COMPANY	DELHI TAYLOR	LEASE	FLORANCE	WELL	# 19
FIELD		LOCATION		DATE	2-26-63
COUNTY		STATE		DATUM	
SHUT-IN		ELEVATION		CASING PRESSURE	
ZERO POINT	7.12' ABOVE TBG. HANGER	TBG. PRESSURE		P. B. T. D.	
T.G. DEPTH		CASING SET		MAX. TEMP.	200° F
PACKER SET		CASING PERF.			
FLUID LEVEL	NONE	RUN # 8			
		AMERADA BOMB # 7769N			

DEPTH	PRESSURE PSIG	GRADIENT
LUBE	1859	- - -
1000	1909	.05
5000	2091	.05
6815	2156	.04
6915	2172	.06
7015	2173	.06
7115	2184	.06
7215	2186	.02
7265	2188	.04
7315	2190	.04
OPENED MASTER VALVE	7:52 AM. 2-26-63	
TIME ON BOTTOM	8:36 AM. 2-26-63	
TIME OFF BOTTOM	8:51 AM. 2-26-63	
BLEED OFF LUBRICATOR	9:02 AM. 2-26-63	
DWT PRESSURE	7:54 AM. 2-26-63	
DWT PRESSURE	8:40 AM. 2-26-63	
	1862	
	1862	

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Pressure Survey

COMPANY	DELAWARE	LEASE	FLORENCE	WELL	# 19
FIELD		LOCATION			
COUNTY		STATE		DATE	2-25-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	17' ABOVE TBG.	TANGER TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH		CASING SET		P. B. T. D	
PACKER SET		CASING PERF.		MAX. TEMP	214° F
FLUID LEVEL	NONE	RUN # 7			
		AMEXADA BOMB # 7750N			

DEPTH	PRESSURE PSIG	GRADIENT
0000	1830	- - -
1000	1882	.05
5000	2056	.04
6815	2129	.04
6915	2135	.06
7015	2139	.04
7115	2143	.04
7215	2147	.04
7265	2149	.04
7315	2152	.06

OPENED MASTER VALVE	8:00 AM. 2-25-63
TIME ON BOTTOM	8:47 AM. 2-25-63
TIME OFF BOTTOM	9:02 AM. 2-25-63
USED AIR LUBRIC TOR	9:15 AM. 2-25-63
SWP PRESSURE	8:00 AM. 2-25-63
SWP PRESSURE	8:40 AM. 2-25-63

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Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	FLORANCE	WELL	# 19
FIELD		LOCATION			
COUNTY		STATE		DATE	2-24-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	7.17' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
T.G. DEPTH		CASING SET		P. B. T. D.	
PARKER SET		CASING PERF.		MAX. TEMP.	214° F
FLUID LEVEL	NONE	RUN # 6			
		AMERADA BOMB # 4100N			

DEPTH	PRESSURE PSIG	GRADIENT
LUBE	1791	▼ - -
1000	1829	.04
5000	1994	.04
6815	2041	.03
6915	2044	.03
7015	2047	.03
7115	2050	.03
7215	2053	.03
7265	2055	.04
7315	2056	.02

OPENED MASTER VALVE	7:52 AM. 2-24-63
TIME ON BOTTOM	8:40 AM. 2-24-63
TIME OFF BOTTOM	8:55 AM. 2-24-63
BLED OFF LUBRICATOR	9:10 AM. 2-24-63
DWT PRESSURE 1794	7:52 AM. 2-24-63
DWT PRESSURE 1794	8:40 AM. 2-24-63

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Pressure Survey

COMPANY	DELLI TAYLOR	LEASE	FLORENCE	WELL	# 19
FIELD		LOCATION			
COUNTY		STATE		DATE	2-23-63
SHUT-IN		ELEVATION		DATUM	
ZERO POINT	7.17' ABOVE TSG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH		CASING SET		P. B. T. D.	
PACKER SET		CASING PERF.		MAX. TEMP.	214° F
FLUID LEVEL	NONE	RUN # 5			
		AMERADA BOMB 4 4100N			

DEPTH	PRESSURE PSIG	GRADIENT
LURE	1739	- - -
1000	1784	.05
5000	1985	.04
6815	2020	.04
6915	2023	.03
7015	2028	.05
7115	2031	.03
7215	2033	.02
7265	2034	.02
7315	2037	.05

OPENED MASTER VALVE	8:00 AM. 2-23-63
TIME ON BOTTOM	8:38 AM. 2-23-63
TIME OFF BOTTOM	8:53 AM. 2-23-63
BLEED OFF INDICATOR	9:06 AM. 2-23-63
DWT PRESSURE	1742 8:04 AM. 2-23-63
DWT PRESSURE	1745 8:40 AM. 2-23-63

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BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

COMPANY DELHI TAYLOR	LEASE FLORANCE	WELL # 19
FIELD	LOCATION	
COUNTY	STATE	DATE 2-22-63
SHUT-IN	ELEVATION	DATUM
ZERO POINT 7.17' ABOVE TBG. HANGER	TBG. PRESSURE	CASING PRESSURE
TBG. DEPTH	CASING SET	P. B. T. D.
PACKER SET	CASING PERF.	MAX. TEMP. 214° F
FLUID LEVEL NONE	RUN # 4	
	AMERADA BOMB # 4100N	

DEPTH	PRESSURE PSIG	GRADIENT
LUBE	1661	- - -
1000	1702	.04
5000	1863	.04
6815	1927	.04
6915	1930	.03
7015	1933	.03
7115	1936	.03
7215	1939	.03
7265	1941	.04
7315	1942	.02

OPENED MASTER VALVE	7:52 AM. 2-22-63
TIME ON BOTTOM	8:35 AM. 2-22-63
TIME OFF BOTTOM	8:50 AM. 2-22-63
PLED OFF LUBRICATOR	8:59 AM. 2-22-63
DWT PRESSURE 1659	7:55 AM. 2-22-63
DWT PRESSURE 1665	8:40 AM. 2-22-63

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BOX 1048 - FARMINGTON, NEW MEXICO

Pressure Survey

COMPANY	DELHI TAYLOR	LEASE	FLORANCE	WELL	# 19
FIELD		LOCATION		DATE	2-20-21-63
COUNTY		STATE		DATUM	
SHUT-IN		ELEVATION		CASING PRESSURE	
ZERO POINT	7.17' ABOVE TBG. HANGER	TBG. PRESSURE		P. B. T. D	
TBG. DEPTH		CASING SET		MAX. TEMP.	214° F
PACKER SET		CASING PERF.			
FLUID LEVEL		RUN # 3			
		BUILD-UP @ 7315'			

KUSTER 2894 24 HP.
AMERADA 2414N 12 HP.

DATE	TIME	PRESSURE PSIG	DWT PRESSURE
2-20-63	(8:52AM)	0 HR.	175
		5 MIN.	378
		10 MIN.	455
		30 MIN.	594
		45 MIN.	659
		1.5 HRS.	793
		3 HRS.	950
		6 HRS.	1130
		11 HRS 20 MIN.	1481 (12 HRS.)
		23 HRS. 27 MIN.	1735 (23 HRS. 46 MIN.)
2-21-63			1484

ENGAGED CLOCK	8:19 AM. 2-20-63
OPENED MASTER VALVE	8:31 AM. 2-20-63
TIME ON BOTTOM	8:51 AM. 2-20-63
TIME OFF BOTTOM	8:38 AM. 2-21-63
PLED OFF LUBRICATOR	8:48 AM. 2-21-63

DEPTH	FLOWING GRADIENT	
	PRESSURE	GRADIENT
7265	334	- - -
7315	335	.02

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COMPANY	LEASE	FLORANCE	WELL	# 19
FIELD	LOCATION			
COUNTY	STATE		DATE	2-12-13-63
SHUT-IN	ELEVATION		DATUM	
ZERO POINT 7.17' ABOVE TBG. HANGER	TBG. PRESSURE		CASING PRESSURE	
TBG. DEPTH	CASING SET		P. B. T. D.	
PACKER SET	CASING PERF.		MAX. TEMP	219° F.
FLUID LEVEL	RUN # 2 BUILD-UP @ 7315'			
	12 HR. CLOCK (8 HR. MIN.)			

TIME	PSIG
0 HRS.	2520
1 HR.	2520
6 HRS.	2520
12 HRS.	2520

ENGAGED CLOCK	8:02 PM, 2-12-63
OPENED MASTER VALVE	8:09:30 PM, 2-12-63
BOMB ON BOTTOM	8:31 PM, 2-12-63
BOMB OFF BOTTOM	7:00 AM, 2-13-63
OUT PRESS. LUBRICATOR 2147	8:12 PM, 2-12-63
" " " 2146	8:34 PM, 2-12-63
" " " 2149	7:00 AM, 2-13-63

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BOX 1048 - FARMINGTON, NEW MEXICO

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COMPANY DALE I. TAYLOR

LEASE FLORANCE

WELL # 19

FIELD

LOCATION

COUNTY

STATE

DATE 2-12-63

SHUT-IN

ELEVATION

DATUM

ZERO POINT 7.17' ABOVE TBG. HANGER

TBG. PRESSURE

CASING PRESSURE

TBG. DEPTH

CASING SET

P. B. T. D.

PACKER SET

CASING PERF

MAX. TEMP 219° F.

FLUID LEVEL NONE

RUN # 1

AMEPADA BOMB # 2414N

DEPTHPSIGGRADIENT

LUBE

2139

1000

2205

.07

5000

2420

.05

6815

2503

.04

6915

2507

.04

7015

2512

.05

7115

2516

.04

7215

2519

.03

7265

2520

.02

7315

2522

.04