

# THE PURE OIL COMPANY WELL LOG AND RELATED DATA

Neal Lumber & Mfg. Company

DIVISION Gulf Coast Producing DISTRICT St. Joe LEASE 55.2' WELL NO. 1  
 ACRES 60.612 LEASE NO. 1126 AFE NO. 374 ELEVATION  
 LOT-SEC. 39 TWP. 2-S RGE. 8-W PRCT.-DIST.-TWP.  
 SURVEY COUNTY Liberty STATE Florida

LOG			FORMATION
FROM	TO	TOTAL	
0	15		Floor Space
15	51		Sand
51	106		Sand and gravel
106	124		Sand and gravel
124	153		Sand with shale streaks
153	162		Shale
162	210		Lime
210	258		Lime with sandy streaks
258	401		Broken lime
401	900		Lime
900	1045		Lime with sand streaks
1045	1137		Lime and shale
1137	1934		Lime
1934	2140		Shale and lime
2140	2250		Sandy shale and sand
2250	2292		Sandy shale and lime
2292	2454		Sandy shale with sand streaks
2454	2464		Hard shale
2464	2556		Sticky shale and lime
2556	2564		Hard shale
2564	2588		Sandy shale
2588	2617		Shale and lime
2617	2637		Sandy shale with hard streaks
2637	2657		Hard shale
2657	2677		Lime and shale
2677	2704		Hard shaley lime
2704	2718		Shale and lime with sticky streaks
2718	2742		Sandy shale and lime
2742	2762		Shale and lime with sticky streaks
2762	2799		Shale with sandy shale streaks
2799	2812		Sand
2812	2863		Shale and lime
2863	2890		Sandy shale
2890	3245		Shale and lime
3245	3288		Shale with streaks sticky shale
3288	3672		Shale, lime sand and sandy shale
3672	3680		Shale
3680	3725		Sand (Firm to hard)
3725	3889		Sandy shale and hard shale
3889	3936		Broken formation
3936	4278		Shale
4278	4395		Sand
4395	4404		Sandy shale
4404	4410		Hard shale
4410	4446		Sand and shale
4446	4455		Sand
4455	4496		Sand and shale with streaks hard sand
4496	4506		Hard shale
4506			Total Depth

### LOCATION

#### CASING AND CEMENTING RECORD

SIZE CASING	20"	13-3/8"	9-5/8"	7"
THREAD	8-V	8-V	8-R	10-V
WEIGHT	48#	32.4#	36#	26#
GRADE	SW	SL	H-40	C-45
CONDITION	N	N	N	2
SET AT	42'	94'	170'	860'*
SACKS CEMENT	244	85	78	85
SIZE OF HOLE	24"	19"	12 1/2"	8-3/4"

\*Pulled 528'4" of 7" OD Casing

#### LINER RECORD

SIZE	WT.	COND.	LENGTH	BLANK	PERF.	SET AT

#### GUN PERFORATING RECORD

DATE	CASING	FROM	TO	SIZE SHOTS	NO. SHOTS

#### SHOT OR ACID RECORD

DATE	TOP	BOTTOM	SHOT-ACID	REMARKS

DRILLING: COMMENCED February 1, 1946 COMPLETED 2-20-46  
 ELECTRICAL SURVEY BY Schlumberger DATE (2-15-46)  
 DRILLED WITH Rotary (2-21-46) TOOLS  
 DRILLED IN WITH Rotary TOOLS  
 FIRST PROD.—NAT. DATE Dry Hole HRS. \_\_\_\_\_ BBLs. \_\_\_\_\_ OIL  
 \_\_\_\_\_ WATER \_\_\_\_\_ M CU. FT. GAS \_\_\_\_\_ LBS. ROCK PRESS \_\_\_\_\_  
 FIRST PROD. AFTER ACID—DATE \_\_\_\_\_ HRS. \_\_\_\_\_ BBLs. \_\_\_\_\_ OIL  
 \_\_\_\_\_ WATER \_\_\_\_\_ M CU. FT. GAS \_\_\_\_\_ LBS. ROCK PRESS \_\_\_\_\_  
 GAS/OIL RATIO \_\_\_\_\_ POTENTIAL \_\_\_\_\_ BBLs.  
 GRAVITY \_\_\_\_\_ TEMP. \_\_\_\_\_ GRADE \_\_\_\_\_