

PEERY FEDERAL WELL NO. 2

Spudded 17 $\frac{1}{2}$ " hole 12:00 midnite 2-18-59. Ran 450' of 13 3/8" o.d. casing and cemented at 437' with 550 sx 4% gel and 100 sx regular cement. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. tested o.k. Job complete 1:30 a.m. 2-22-59.

Ran 2926' of 9 5/8" o.d. casing and cemented at 2940' with 1500 sx 4% gel and 200 sx neat cement. Cement circulated. Tested before and after drilling plug for 30 minutes with 1000 PSI tested o.k. Job complete 11:30 a.m. 3-1-59.

DST No. 1 from 7680' to 7790' tool open with fair blo decreasing to weak blo in 2 hrs. Rec. 290' DM, NS, 30 MISI-2545, IF-85, HI-3740, 30 MFSI-660, FF-170, HO-3715, complete 10:00 p.m. 3-23-59.

DST No. 2 from 10,960' to 11,054' tool open 2 hrs with fair blo during test, GTS 10 mins, TSTM, Rec 360' GCDM & 360' HOGCDM, and 115' free oil, 30 MISI-4380, IF-140, FF-245, 30 MFSI-2045, HI-5300, HO-5260, complete 3:00 p.m. 4-24-59.

DST NO. 3 from 11,054' to 11,160' tool open with good blo gas to surface in 3 mins, Oil 7 mins tested thru 1 $\frac{1}{2}$ " choke 2 hrs. 260 BO & no wtr, gas vol 6,160,000 CFPD, 45 MISI-4580, HI-5440, IF-4100, 45 MFSI-4580, HO-5440, FF-4530, complete 1:30 p.m. 4-27-59.

DST No. 4 from 11,159' to 11,210' tool open with strong blo of air. GTS 4 mins, Mud 13 mins, Oil 14 mins tested 1 hr thru 1 $\frac{1}{2}$ " choke 66 BO & no wtr, gas vol 7,210,000 CFPD, tool open 1 $\frac{1}{2}$ hrs, 30 MISI-4650, IF-2600, HI-5650, 30-MFSI-4650, FF-4225, HO-5650 complete 2:15 p.m. 4-28-59.

DST No. 5 from 11,210' to 11,249' tool open with weak blo air & continued thru test, 1 $\frac{1}{2}$ hrs. Rec 120' DM & 630' slight salt wtr. NS Oil or Gas, 30 MISI-4310, IF-130, HI-5548, 30 MFSI-3375, FF-400, HO-5548, complete 7:00 p.m. 4-29-59.

DST No. 6 from 11,247' to 11,320' tool open with good blo air & continued thru test, 2 hrs. Rec 270' DM & 990' with trace salt, NS Oil or Gas, 30 MISI-4225, IF-55, HI-5425, 30 MFSI-2720, FF-540, HO-5425, complete 11:55 a.m. 5-1-59.

DST No. 7 from 11,993' to 12,048' tool open 1 $\frac{1}{2}$ hrs with weak blo & died 7 mins. Re-open same in 30 mins, no results. Rec 1400' WB & 10' DM NS, 30 MISI-880, 30 MFSI-817, IF-667, FF-667, HI-5707, HO-5707, complete 1:00 p.m. May 12, 1959.

Core No. 1, from 12,048' to 12,076', May 13, 1959, 100% recovery.

Core No. 2, from 12,076' to 12,122', May 15, 1959, 100% recovery.

Core No. 3, from 12,122' to 12,169' May 16, 1959, 100% recovery.

DST No. 8 from 12,048' to 12,122' tool open with fair blo air, GTS 1 hr 20 mins and continued thru test, GTS, Rec 1500' WB & 120' GCDM, NS Oil or Water, 30 MISI-3255, IF-715, 30 MFSI-3665, IF-715, FF-740, complete 12:20 p.m. 5-16-59.

DST No. 9 from 12,122' to 12,223' tool open 1 $\frac{1}{2}$ hrs with slight blo air & died in 3 mins. Rec 1500' WB & 30' DF, NS, 30 MISI-1576, 30 MFSI-1030, IF-730, HI & HO-5789, complete 9:20 p.m. 5-19-59.

DST No. 10 from 12,223' to 12,273' tool open 1 $\frac{1}{2}$ hrs with few bubbles air and died. Re-open after 30 Mins with same results rec 1500' WB & 30' DM 15' wtr with trace salt, 30 MISI-4450, 30 MFSI-4225, IF-850, FF-875, HI-5900, HO-5925, complete 11:45 a.m. 5-21-59.

DST No. 11, from 12,273' to 12,313', tool open 1 hr with no blo, re-opened after 30 mins with same results, rec 1500' WB & 15' DM, NS. 30 MISI-30, 30 MFSI-670, HI-5800, HO-5710, IF-640, FF-670, complete 8:30 p.m. 5-22-59.

Ran 12,206' of 7" & 7 5/8" o.d. casing and cemented at 12,312' with 400 sx 4% gel Incor. cement circulated Tested before and after washing casing down to top of plug at 12,276' for 30 minutes with 1500 PSI. Tested o.k. Job complete 11:30 a.m. May 27, 1959.

LITTLE LUCKY LAKE (ELLENBURGER)(Gas)

Perforate 7" o.d. casing from 12,070' to 12,122' with 4 jet shots per ft. Ran 12,100' of tubing with packer set at 12,020' Acidize perforations with 500 gals 15% LST NEA acid at .7 BPM 1st stage. Acidize 2nd stage with 5000 gals 15% LST NEA acid at 2.2 BPM. Acidize 3rd stage with 10,000 gals 15% LST NEA with 100 gals controlflo in 24 bbls lse crude ahead of treatment, at 4.4 BPM. Acidize 4th stage with 15,000 gals LST NEA with 250 gals gel bloc at 4.7 BPM. Job complete 4:45 p.m. May 31, 1959.

LITTLE LUCKY LAKE (DEVONIAN)(OIL)

Perforate 7" o.d. casing with 4 jet shots per ft from 11,140' to 11,190' Set Baker packer at 11,075' and ran 11,175' of tubing and set at 11,195'. Acidize with 500 gals LST NEA acid. Kill well and pull tubing. Ran 11,985' of tubing and set at 12,005' for Ellenburger Gas Zone. Ran 11,150' of tubing and set at 11,135' for Devonian Oil Zone.

TEST: LITTLE LUCKY LAKE (DEVONIAN)(OIL) Zone.

On 17 hr PP Devonian Oil Zone flowed 332 BO & no wtr thru 14/64" choke, complete 11:00 p.m. June 6, 1959.

Gravity	60.0
GOR	1910
Top of pay	11,140'
Btm of pay	11,190'
NMOCC Date	5-22-59
TEXACO Inc. Date	6-6-59