

HISTORY OF OIL OR GAS WELL (Con't)

Angel Peak Unit #1

The following description of drill stem test and cores are as follows:

DST #1 (3700-3800) Open 1 Hr. Recovered 90' Drilg. mud and 540' water slightly gas cut. FBHP 270. 15 min. SIBHP 1090.
DST #2 (4488-4620) Open 2 Hrs. Recovered 135' mud and 135' water. 20 min. SIBHP 1000.
DST #3 (6004-6056) Open 1 Hr. Recovered 465' mud and 180' gas cut mud. FF 300 20 min. SIBHP 1550.
DST #4 (6550-6658) Open 1 1/2 Hr. gas to surface 7 min. and dead in 1 hr. and 25 min. Est 220 MCFPD. Tool plugged. Test not conclusive.
DST #5 (6555-6710) Open 28 min and packer failed. Measured 196 MCFPD before packer failed. Recovered 1350' highly gas cut mud with top 180' cut with distillate. Test not conclusive.
DST #6 (6566-6710) Open 1 1/2 hrs. Measured 44 MCFPD. Recovered 220' gas cut mud. FBHP 700-775. 30 min SIBHP 1775.
DST #7 (6680-6804) Open 1 3/4 hr. Measured 44 MCFPD. Recovered 220' gas cut mud.
DST #8 (6783-6839) Open 2 1/4 hr. Recovered 187' gas cut mud. 25 min. SIBHP 1050.
DST #9 (6865-6880) Open 1 3/4 Hr. Gas to surface 4 min. Water to surface 1 1/2 hrs. Est. 20 BWPH. FBHP 2925. 20 min. SIBHP 3175.
DST #10 (6980-7025) Open 1 1/4 hr. Water to surface 7 min. Flowed 27 BWPH. 30 min. SIBHP 3060.
DST #11 (7415-7467) Open 2 1/4 hrs. Slight blow gas. Recovered 90' mud and 1626' slightly gas cut water. FBHP 180-710. 30 min. SIBHP 2950.
DST #12 (7480-7510) Open 2 hrs. Recovered 60' mud and 828' salt water. FBHP 375. 30 min. SIBHP 3100.

Core #1 (3700-3715) Recovered 14'. Salt & Pepper Sand & Shale partings
Core #2 (4495-4515) Recovered 19', Sand
Core #3 (6037-6056) Recovered 19', shale
Core #4 (6565-6608) Recovered 43', sand and shale with bleeding gas.
Core #5 (6608-6658) Recovered 50', shale and sand.
Core #6 (6658-6710) Recovered 52', sand and shale.
Core #7 (6710-6762) Recovered 52', sand and shale.
Core #8 (6762-6805) Recovered 42', sand and shale.
Core #9 (6804-6824) Recovered 20', sand and shale.
Core #10 (6824-6839) Recovered 15', Sand, black shale and coal and green shale.
Core #11 (6839-6877) Recovered 38', green shale and sand.
Core #12 (6990-7025) Recovered 35', sand and green shale.
Core #13 (7179-7231) Recovered 52', Quartz sand and red and green shale.
Core #14 (7435-7467) Recovered 33', sand.
Core #15 (7500-7510) Recovered 10', sand.
Core #16 (7758-7764) Recovered 0',
Core #17 (7798-7804) Recovered 6', Sand.
Core #18 (7838-7843) Recovered 5', sand.



Took 18 Schlumberger side wall cores. Recovered 8 cores 3/4" x 1/2" at 7768', 7764, 7758, 7756, 7754, 7752, 7749, 7747. All cores gray sand.

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