

ANTWEIL-LOWE STATE #1

Perforated 4026-4036 w/6 shots per foot and sandfraced with 6000 gallons oil and 5000# sand. Well flowed approximately 45 bbls of load oil. 105 bbls load yet to recover.

Perforated 3880'-3898' w/6 shots per foot and sandfraced w/10,000# sand and 10,000 gallons of oil. Swabbed and flowed 100 bbls. load oil w/approximately 250,000 CFGPD. Unrecovered load oil, 150 bbls.

Set retrievable plug @ 3825' - Perforated 3624-3644'; 3668' - 3680'; 3686' -3698'; and 3752' -3774 w/6 shots per foot. Fraced all perforations w/10,000# sand and 10,000 gallons oil. Flowed approximately 55 bbls. load oil and died. w/ small amount of gas. Unrecovered load oil 195 bbls. Killed well, went in and broke down above zones separately with packer. Washed perforations with 5600 gallons kerosene down tubing and casing. Pumped kerosene in at rate of 16 1/2 bbls. per minute w/3000#. Sandfraced w/10,000# sand and 20,000 gallons oil and distillate mixture. Insection rate 9 BPM w/3200#. Swabbed and flowed 37 bbls load oil. 603 bbls. load oil yet to recover.

Went in and pushed plug down to approximately 3900'. Attempted to frac zone 3880'-3886'. Treatment failed.

Set plug at 3465' - Perforations 3407'-3417' and fraced w/10,000# sand. \* (289 bbls. total load) Swabbed and flowed approximately 189 bbls. load oil. 100 bbls. load oil yet to recover. Squeezed perforations w/150 sz. \*Fraced w/10,000 gallons oil.

Drilled plug at 3465' and retrieved plug at 3900' and refraced zone 3882'-3898'. Fraced 10,000 gallons oil and 10,000# sand. (537 bbls. total load). Recovered approximately 300 bbls. load oil. 237 bbls. yet to recover.

Squeezed perforations 3407-3417; 3624-3644; 3668-3680; 3686-3698; 3752-3774; w/150 sacks cement. Not sure of a good cement job.

Went in and cleaned and drilled to 3950'. Perforations 3910-3922; 3930'-3942'. Set packer @ 3908'. Fraced zones 3910'-3922'; 3930'-3942'. Attempted to frac. Had communication.

Filled hole with sand to approximately 3908' and dumped 8' calceal on top of sand. Attempted block of zone 3880'-3898' then cleaned out to 3950'. Fraced w/10,000# sand and 10,000 gallons oil. Never recovered all the load oil, so will P and A.

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Perforations 3407-3417; 3421-3431; 3435-3445; 3449-3459; 3463-3473; 3477-3487; 3491-3501; 3505-3515; 3519-3529; 3533-3543; 3547-3557; 3561-3571; 3575-3585; 3589-3599; 3603-3613; 3617-3627; 3631-3641; 3645-3655; 3659-3669; 3673-3683; 3687-3697; 3701-3711; 3715-3725; 3729-3739; 3743-3753; 3757-3767; 3771-3781; 3785-3795; 3799-3809; 3813-3823; 3827-3837; 3841-3851; 3855-3865; 3869-3879; 3883-3893; 3897-3907; 3911-3921; 3925-3935; 3939-3949; 3953-3963; 3967-3977; 3981-3991; 3995-4005; 4009-4019; 4023-4033; 4037-4047; 4051-4061; 4065-4075; 4079-4089; 4093-4103; 4107-4117; 4121-4131; 4135-4145; 4149-4159; 4163-4173; 4177-4187; 4191-4201; 4205-4215; 4219-4229; 4233-4243; 4247-4257; 4261-4271; 4275-4285; 4289-4299; 4303-4313; 4317-4327; 4331-4341; 4345-4355; 4359-4369; 4373-4383; 4387-4397; 4401-4411; 4415-4425; 4429-4439; 4443-4453; 4457-4467; 4471-4481; 4485-4495; 4499-4509; 4513-4523; 4527-4537; 4541-4551; 4555-4565; 4569-4579; 4583-4593; 4597-4607; 4611-4621; 4625-4635; 4639-4649; 4653-4663; 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