

PERFS



00224611

- 10-8-74 Present operation trip out with packer. Operations past 24 hrs. Tubing pressure 30 PSI. Tagged fluid at 2500 from surface. Released packer. Move bottom of tubing to 7900'. Mix 26 sxs if sand in 15 BBLS of lease crude. Spot sand plug. Move tubing to 7400'. Shut down for 2 hrs. To let sand plug settle. Ran perforating gun tag sand at 7800'. Perforated with 10 holes: 7700-02-04-06-08-7720-7722-24-26-28. Move packer to 7678', with tail pipe at 7740'. Set packer, pressured back side. Could not get packer to hold. Start out of hole with tubing to dress packer.
- 10-15-74 Present operation swabbing. Operations past 24 hrs pulled tubing to recover standing valve. Ran tubing set packer at 7353' with tail pipe at 7696'. Swabbed tubing down to 7666' in 2½ hrs. No fluid entry. Rigged up and treated perforations 7707'-7728' with 50 BBLS lease crude containing 5 gal hyflow. Average rate 3 BPM. at 3200 PSI instant shut in 2500 PSI. Displaced with 33 BBLS lease crude 88 BBLS to be recovered. Shut down over night.
- 10-17-74 Present operation Swabbing. Operations past 24 hrs Perforated down through tubing at 7540'-42-44-46-48-7560'-62-64-66-68 10 holes set packer at 7217 with tail pipe at 7547'. Ran swab to 7200' could not feel solid fluid. Blew swab out of well. 1350# on tubing. Flowed back 35 BBLS oil in 20 min. Then changed to 100 percent gas. Produced highly gas cut oil. Tubing and casing load oil 33 BBLS. Flowed 58.3 BBLS 25 BBLS new oil. Left well flowing to swab tank over night. Flowed back 16.7 BBLS in 13 hrs. Flowed back 33 BBLS of load fluid and 25 BBLS of new oil.
- 10-20-74 Present operation preparing to perforate. Operations past 24 hrs Perf well 7390-92-94-96-98-7412-14-16-18-20' Tagged sand plug with wireline at 7600'. Top of sand plug should have been at 7520'. Started to pull tubing to set cast iron bridge plug. Well started flowing. Load back 60 BBLS of load oil. Wait on Halliburton pump truck. Loaded hole with crude. Pulled tubing. Set cast iron bridge plug at 7470'. Picked up packer. Started in with tubing. Shut well in until Monday.

## FRAC TREATMENT

- ✓ 10-23-74 Present operation Tag fluid. Operations past 24 hrs tubing pressure 350#. Bled off tubing, all gas. Made run with swab, ran to seating nipple. Made one run with swab, no fluid recovered. Hooked up pump truck. Pumped 50 BBLS lease crude with 5 gals. hyflo and displaced with 30 BBLS lease crude into perfs at 7390'-7420'. Maximum pressure 3750#, average pressure 3650#, average rate 2 BPM. Instant shut in 2800#, in 15 min. 225#. Swabbed to test tank. Recovered 43.4 BBLS load oil in 6 hrs. 63.6 BBLS to be recovered. Shut down over night.
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CASING



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8-4-74

Present operation 8130', WOC. Time Breakdown 3 hrs lay down drill collars, 8-3/4 hrs run casing, 2 hrs log, 2-1/4 hrs cement, 3/4 hr WOC, 7-1/4 hrs circulate withpackers. Casing Job ran 238 joints of 5-1/2" casing as follows: 48 Jts, 17#, K-55, STC, 1548.71'; 84 jts used 15.5#, STC, 1747.78'; 88 jts new 15.5#, STC 2841.81'; 18 jts used 17#, K-55, 587.50'; 3 pup jts, 17#, K-55, new 28.08'; 4 go international completion packers Packers set at 7819'-7880'; 7696'-7736'; 7530'-7575'; 7384'-7454' Landed at 8013,74' KB Cemented with 275 sxs type G cement with 10 percent salt, 3/4 of 1 percent CFR-2, and 1/4# per sack flocele Ran 15 BBLS diesel with mud kill Displaced with 189 BBLS oil base mud Bumped plug Released pressure, float not holding Left 500# pressure on casing Plug down at 5:15 a.m.

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