

# DAILY COMPLETION REPORT

## **South Lea Federal #1**

Wildcat (Ellenberger) Field

1980' FSL & 1980' FWL

Unit K, Section 17, Township 26 South, Range 36 East

Lea County, New Mexico

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Note: Each daily report is the record of operations from the previous day.

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<u>DATE</u>	<u>WORKOVER TO RECOMPLETE TO STRAWN</u>
12/17/99	FTP = 620# 384 MCFD 9/64 Choke
12/18/99	FTP = 1660# Choke froze at stack pack. Before freeze up avg rate = 356 MCFD – No fluid.
12/19/99	FTP = 1115# 329 MCF 6/64" Choke – No Fluid
12/20/99	FTP = 730# 313 MCFD, 8/64" Choke, No Fluid. Installed 15/64" Choke
12/22/99	2 Hour SITP = 600 psi. Pump 1000g 15% HCL acid, flush w/ 125 bbls 2% KCL water. Establish rate @ 3.1 bpm 5200#, Increase rate to 5 bpm, 5900# w/ acid on spot. ISIP 4500, 5 min – 3890, 10 min – 3740, 15 min 3600. Flowed to pit, FTP to zero in 10 minutes. Flowed est. 50 bbls load water to pit. Pmp 5000 gal 15% HCL dropping 10 1.3 SG ball sealers each 10 bbls acid. Start at 5825#, 5.9 bpm, flush @ 6.2 bpm 6160# - increase to 6500# @ 5.2 bpm w/ some fair ball action. ISIP 4400 – 5 min – 4078, 10 min – 3960, 15 min 3900, LTR 350 bbls. At 2:00 PM bled to 0 psi in 20 min unloading load water to pit on 1/2" choke. Pressure increase to 100 psi in 4 hours unloading load water w/ trace gas. Left well open to pit overnight on 12/64" adjustable choke. This AM choke plugged. FTP = 3000 psi clean choke and install 16/64" choke. Unloading gas w/ spray of load water.
12/23/99	Flowing back to pit
12/24/99	SI. SITP = 6225#.
12/25/99	SI. No Report.
12/26/99	SI. No Report. Completing well tie in Tuesday 12-28-99.
12/27/99	SI. No Report. SITP = 6500#
12/28/99	Finish well hookup. Light heater. SITP before turning to sales = 6500#. Turn to sales w/ wellhead ck @ 10/64" and stack pack @ 6/64" FTP = 6200#. Selling @ 950 MCF/D rate. Leave open to sales ON.
12/29/99	Est. sales overnight ± 500 MCF. FTP = 5700#. Well trying to freeze up. Open WH CK from 11/64" to 13/64". Open heater ck f/ 6/64" to 7/64". Well flowing @ rate of ± 1 MMCFD.
12/30/99	0 BO, 44 BW, 1294 MCF, 3800# FTP
12/31/99	0 BO, 260 BW, 1214 MCF, 3350# FTP
1/1/00	0 BO, 102 BW, 1266 MCF, 3125# FTP
1/2/00	0 BO, 307 BW, 1275 MCF, 3100# FTP
1/3/00	0 BO, 266 BW, 1225 MCF, 3875# FTP
1/4/00	0 BO, 275 BW, 956 MCF, 2875# FTP
1/5/00	0 BO, 82 BW, 803 MCF, 3000# FTP
1/6/00	0 BO, 174 BW, 947 MCF, 3000# FTP