

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

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

| <u>DATE</u> | <u>WORKOVER TO RECOMPLETE TO STRAWN</u> |
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| 12/5/99 cont. | from 3500# to 2000#. FTP continued falling to \pm 100# and water came to surface. Flow to pit for 2-3 hours. Estimate flowing 3-4 bbl/hr. Turn back to sales, selling \pm 75 MCFD. Leave open overnight. TR = \pm 135 bbl of 123 bbl load. |
| 12/6/99 | FTP = 230#. Csg press = 1710#. Flowing \pm 110 MCFD. Unloaded 10 ½ bbl to water tank overnight. |
| 12/7/99 | ftp = 0#. Csg Press = 1500#. Well unloading fluid periodically. In 24 hours flow 110 MCFD. Unload 7 BW to tank. |
| 12/13/99 | <u>8 Hrs.</u> - SITP= 5800# SICP= 1500#. Opened casing to pit & bled pressure down to a blow through a ¼" needle valve. Bled tubing pressure to pit after cleaning out plugged Christmas Tree & choke of ice, mud, metal cuttings & a 3" piece of ¼" stainless steel tubing – saw about a 4 Bbl. slug of mud when pressure fell to 100# - then just good gas blow with an occasional cloud of dry mud mist – 20# FTP. Left well open to the pit over night. DC= \$350 CTD= \$85,252.00 |
| 12/14/99 | <u>8 Hrs.</u> – MI Sierra Pulling Unit & unloaded an 11" 5000# Hydraulic BOP with closing unit, 2 3/8" & 2 7/8" Elevators, 2 7/8" safety valve & x-o sub. Could not rig up due to high winds. SD for the day at 12:30 PM. Casing was dead – tubing was flowing gas at 125# on an open ¾" choke partially plugged – worked choke & tubing pressure fell to 60#. DC= \$2,850 CTD= \$88,102.00 |
| 12/15/99 | <u>9 Hrs.</u> – RU Sierra Well Service Unit # 214. RU Sierra Pump Truck & loaded casing with 22 Bbls. 2% KCL water & pressure tested casing annulus to 1500# for 30 Mins. – OK with tubing flowing gas to pit on a partially plugged ¾" choke with 40# FTP. Bled off pressure & left backside open. Cleaned out choke of cement chunks, formation & metal cuttings. Pumped down tubing with 114 Bbls. 2% KCL water to load the tubing, then established a pump in rate of ½ BPM with 5000# pump pressure, pumping a total of 26 Bbls. water into Perfs 13,024' to 14,014' – no flow out the backside. <u>Note:</u> Pump pressure fell back to 3000# & built back up to 5000# twice during pumping into Perfs – probably mud plugging off the Perfs. Opened well to pit on a ¾" choke – pressure bled down to 0# with a constant ¾" flow of water – gas hit in 2 Hrs – flowed muddy load water & gas for 1 Hr, died down to a gas load water mist flow. Shut well in to build up pressure & SD for the day at 5:00 PM. DC= \$2,650 CTD= \$90,752.00 |
| 12/16/99 | <u>8 Hrs.</u> – 15 Hr. SITP= 4400#. Opened well to pit on an open ¾" choke & bled down gas pressure to 100#, then muddy fluid hit & pressure rose to 1000#. Well started flowing large white chunks of ice/distillate/mud mixture – pressure fell to 0# & well died – acted like well had a bridge plugging off the tubing down hole. RD & Released Sierra Well Service Unit # 214 at 11:30 AM 12/16/99. G&L picked up all rental items & BOP. Well finally thawed out down hole at 12:00 Noon 12/16/99. Flowed well to pit on an open ¾" choke for 1Hr. FTP ranging from 100# to 800# & cleaning up to a mist of water at 200# FTP. Turned well to gas sales at 1:00 PM 12/16/99 on a 12/64" choke with 500# FTP – turned well over to production. DC= \$1,050 CTD= \$91,802.00 |