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 dayily reports is the record of operations from the previous day.	
DATE	WORKOVER TO RECOMPLETE TO STRAWN
11/22/99	PBTD 17,250'. SITP 150 PSI. Casing Open 0 PSI. Bled dn well. RU Sierra Well Service (11:15 AM) Wait on BOP & Cameron Flange for tree. Load tbg & csg. Nipple up BOP. SD due to 35 mph wind. Secure well. NOTE: Well head flange is 11" 5000 psi. DC = \$4202.00 CTD = \$84,902.00
11/23/99	PBTD – 17,250. SITP 100 PSI, Csg open, Bled well dn, pull out of pkr, pull wrap round. Start out of hole, tbg pulling wet, pmp 20 bbls 2% KCL. Balance hole, POH w/ seal assembly. Worked on rig slips 1 ½ hours. No holes or bad seals seen.
11/24/99	PBTD 17,250. SICP 300 PSI. Pick up new seal assembly (11') with molded seals, GIH w/ tbg, testing to10,000 psi. All OK. Worked through cut off at 4025' liner @ 10,510. No problem. Sting into pkr, install wrap around pressure csg 500 psi ¼ hr. Held OK. Secure Well. Pmp out well cellar. (Rancher putting cows in area).
11/29/99	PBTD 17,250'. SICP 60 PSI. Csg Open. ND BOP. NU Tree. Pull check valve install two way check. RU BJ. Test tree 10,000 PSI. Circ up csg 1.9 bpm. RD BJ. Swab tbg dn tp 5700. No fluid or gas entry. Fluid level rose to 1500'. Csg on vacuum. Made 2 runs, level rose to 900'. Csg on vac. No gas or pressure. Secure well.
11/30/99	PBTD 17,250. SITP 540 PSI. Csg Open. Blow dn well 2 minutes. Load tbg 9 bbls, csg 20 bbls, ND. NU BOP. PO well w/ 2 7/8" PH-6 tbg. Lay dn 2 3/8 tbg. 3/4 finished. Secure well.
12/1/99	PBTD 16,665'. SICP 0. Finish laying dn 2 3/8" tbg. RU Apollo. Set CIBP @ 16,700'. Dump bail 35' cement 2 runs. PU Arrow set "IX"nickle plated pkr w/ 2.225 "F" nipple cut in on/off tool. GIH w/ 2 7/8 PH6 7.9# tbg, testing to 10,000 psi. Seal assembly to Weatherford pkr, Hobbs, NM. Sent 36 jts 1165' 2 3/8" DSHD tbg w/ Caprock Pipe in Lovington, NM. Rec'd 17 jts 2 7/8 PHG 7.9# P-105 white band.
12/2/99	PBTD 16,665. SICP 0. GIH w/ pkr testing tbg to 10,000 psi. All O.K. Set pkr @ 10,446 w/ 20,000# compression. Test csg & pkr 500 psi. O.K. ND BOP NU tree. Test tree 10,000 psi. Secure well. Ran pkr 11', 337 jt 2 7/8" 7.9# PH-6 = 10,411'. K.B. = 24'.
12/3/99	RU Schlumberger. GIH w/ 1"/16" HME perf guns. Perf w/ 1 spf (14,004-14,014). Tbg press increased to 900#. Perf (13526-13538). Tbg press increased from 900# to 1500#. Wait on weight bars. Tbg press increased to 2800#. Csg press to 1100#. Perf(13555-13562) and (13565-13575). Tbg press increased to 3100#. Csg press = 2000#. Perf (13024-13040). RD WL. Open tbg on ½ to 3/8" ck. Bled dn tbg from 3100# to 300#. Unload \pm 120 bbl water , while heading gas. Bled csg to 0#. Heading water and gas. SI tbg. Leave scg open to tank. TR = 120 bbl of 123 bbl tbg + csg capacity.
12/4/99	12 hour SITP = 2900#. Csg Press 40#. SI csg. Open tbg. Flow @ \pm 150 MCFD for 3 hours. FTP went from 2000# to 150#. Started heading water. Open to pit and FTP went to 0# w/ well flowing \pm 7 bph of water to pit. SI tbg. Left csg SI.

 $TR \pm 130$ bbl of 123 bbl load.

12/5/99

20 hour SITP 4650#. Csg Press = 1630#. Open tbg on ¼" ck w/ 3500# FTP.

Flowing to sales @ \pm 350 MCFD. Flowing all gas w/ no fluid while FTP fell