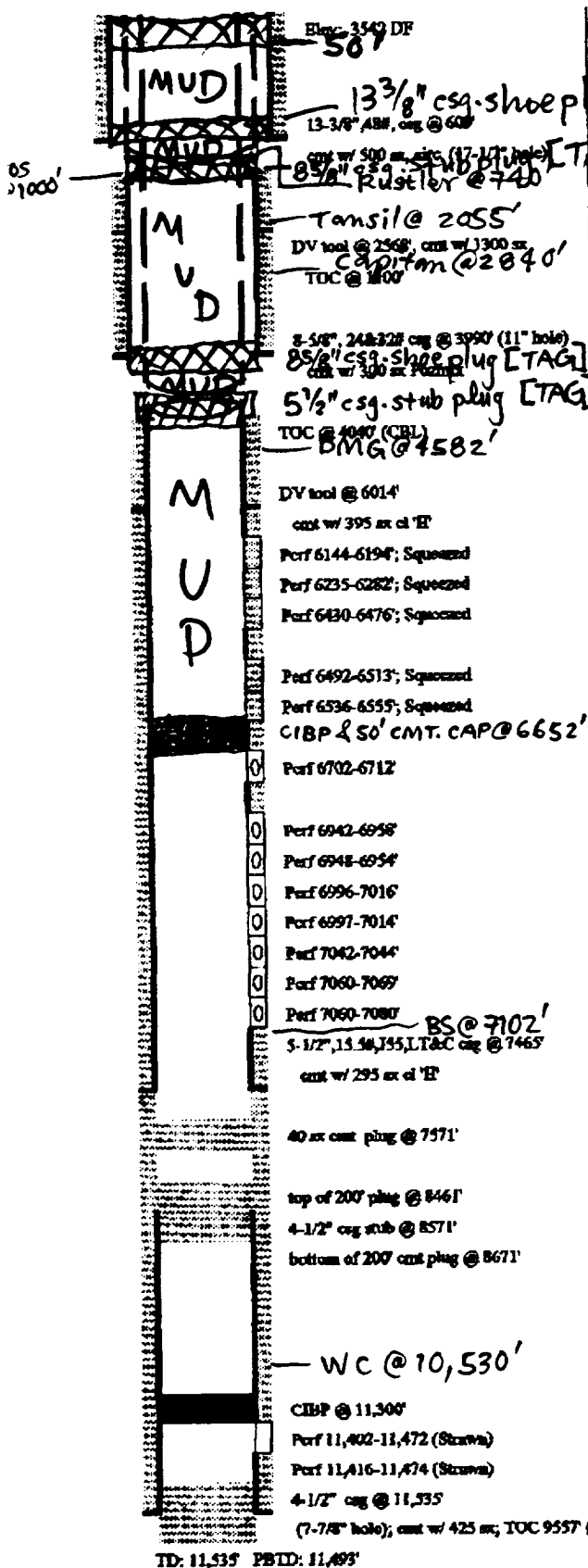




TD: 11,535' PBID: 11,493'

PLN: 471642-0001-02

27 July 93

Jones "B" Fed #1

Lusk Delaware

Eddy County, New Mexico

I Sec 25-19S-31E

1980 FSL & 680 FEL

WI: 1.0000 RI: 0.8250

1/22/64: spud; compl 3/12/64

3/12/64: Perf Strawn 11,402-412' w/ 2 JSPF

10/77: Perf Strawn 11,416-74 w/ 2 JSPF; Acidz

Strawn cum: 118.9 MBO, 386.5 MMCF

RECOMPLETE TO DELAWARE IN 1991:

12/17/91: Set CIBP @ 11,300'

1/2/92: cut 4-1/2" csg @ 6221' & pull out of hole

1/3 to 1/23/92: Fish csg down to 8480' & run OH logs

1/29/92: Pump 50 sx plug in 4-1/2" stub 100' above/below 8571'; PU to 7571', spot 40 sx cmt.

1/30/92: Run 5-1/2" (15.56, J55, LT&C) csg @ 7465'; DV tool @ 6014'

1/31/92: cmt 1st stage w/ 295 sx cl 'H'; cmt 2nd stage w/ 395 sx cl 'H'

2/5/92: ran CBL, TOC @ 4040'

2/6/92: Perf 7060, 67, 69 w/ 2 SPF 4" csg gun; Acidz w/ 500 G 15% NEFE

2/11/92: Perf 2 SPF 6997, 7011, 7014'; pump 1500 G 7-1/2% HCl

2/14/92: Perf 6948, 50, 54, w/ 2 SPF, 4" csg gun; pump 750 G 7-1/2% NEFE

2/20/92: Re-acidize 6948, 50, 54 w/ 750 G

2/21/92: Perf 6702, 06, 10, 12 w/ 2 SPF; Spot 750 G 7-1/2% NEFE HCl

2/25/92: Perf 6536, 42, 52, 55, w/ 2 JSPF; Spot 750 G 7-1/2%

2/27/92: Perf 6492, 94, 6509, 13 w/ 2 SPF; Acidz w/ 750 G

3/3/92: Perf 6430, 6443, 6480, 6476 w/ 2 SPF; Spot 750 G 7-1/2% HCl

3/5/92: Perf 6282, 6270, 6248, 6235 w/ 2 SPF; Spot 750 G 7.5% HCl

3/9/92: Perf 6144, 53, 64, 94 w/ 2 SPF; Spot 750 G 7-1/2% NEFE HCl

3/12/92: Squeeze perfs @ 6636-6655, 6492-6513, 6144-6282, 6430-6476'

4/7/92: Perf 6942-68, 6996-7016, 7042-7044, 7060-7080' w/ 2 SPF

4/9/92: Bullhead 1500 G 7.5% NEFE HCl @ 28 bpm. Frac Delaware perfs

from 6942-7080' w/ 60,000 G 35# X-linked borate gel + 121,000# 20/40

Ottawa sand + 20,000# 20/40 resin coated sand. Stage to 8 ppg.

ATP 2860#, AIR 25.4 bpm, ISIP 1600#

4/9/92: Put on pump and test to end of month; IPP 14 bopd, 400+ bwpd; SI until water disposal problem is solved.

(had this production string design: 212 jts 2-7/8" J55 @ 6749.45'; 5-1/2" Elder

TAC 3.10'; 10 jts 2-7/8" tbg, 316.74'; tbg pump barrel w/ extensions, 30.80';

SN 1.10'; Perf sub 4.0'; XO 0.9'; MA 32.42'; BP 0.7'; Total: 7139.21';

6' x 1-3/4" plunger; 180 3/4" N97 rods; 103 7/8" N97 rods; 7/8"x8" pony rod;

26' polish rod; 1-1/2"x1-3/4"x16' polish rod liner; spaced well w/ plunger 2' off

bottom; 10' polish rod out of hole).

files reviewed 7/93