

No. 4 Schmiedler

SE 21-12-17

Oct 23-80

12 Noon Rigged up double drum started  
down hole hit cement at 1228 7 feet of cement

Oct 24-80

Started at 1351 DV Tool at 1520 drilled  
tool out in 45 minutes started on Insert  
float valve and drilling cement.

Oct 25-80

Drilled cement to shoe and drilled through  
swabbed down, no fluid or oil show.

Oct 27-80

Unit wouldn't start, no battery alternator  
out lines frozen 8 AM to 3 PM  
no work

Oct 28-80

Came 9:30 No work till noon, lines frozen  
Came out with tubing took cased hole  
log, not deep enough, drilled 7 more feet  
3665 - 3672

Oct 29-80

Put tubing down hole, Golden B Hydra coming out, drilled seven more feet to 3672 Down at 1:30 PM circulated Arb samples up oil saturated.

Oct 30-80 Pull tubing out, swabbed down, cleaned hole, hot set up to acidize 250 gals MCA Pressure 1700 lbs, feed  $\frac{7}{8}$  barrel an minute 800 lbs pressure let set over night

Oct 31-80 Swabbing hole down, had oil on last swab swabbed 5 barrel an hr, declining Reacidized 500 gals 28% non swelling swab load back, swabbing  $7\frac{1}{2}$  barrels an  $\frac{1}{2}$  hr 300 feet fill up every  $\frac{1}{2}$  hr. 30% oil

Nov 1-80 Didn't work crew drunk 2000 ft fill up swabbed 400 ft every  $\frac{1}{2}$  hr 50% oil or 8 barrels an  $\frac{1}{2}$  hr.

Nov 3-80

Run tubing and rods, getting on pump. 2400 ft fill up with pump in tubing 30% oil Production of oil from 3672- 1524 short stroked pump.

Stab Oil No 1 Schmiedler  
Rework Over

Dec 15-81

Perforated 3654 - 3658 Top Arbackle

Swabbing through tubing  
Swabbing water with trace of oil  
Last 2 -  $\frac{1}{2}$  hr swabs 3 barrels an hr  
30 to 36 % oil

Dec 16-81

1600 ft fill up 50 ft oil

	swab	down		barrels	Oil
1	$\frac{1}{2}$ hr		400 ft	1.87	3%
2	1 hr		600 ft	3.48	7%
3	$\frac{1}{2}$ hr		350 ft	1.50	22%
4	$\frac{1}{2}$ hr		350 ft	1.50	36%
5	$\frac{1}{2}$ hr		350 ft	1.50	46%
6	$\frac{1}{2}$ hr		300 ft	1.50	30%
7	$\frac{1}{2}$ hr		300 ft	1.12	33%

Put on pump Dec 17-81