



P. O. BOX 1058  
BLOOMFIELD, N. M. 87413  
505-632-3392



OCT 15 1986

OIL CON. DIV.)  
DIST. 8

October 3, 1986

Invoice # D 4300

New Mexico Oil Conservation Commission  
District Office III  
1000 Rio Brazos  
Aztec, New Mexico 87410

LOCATION: Blake #1

Contract #8-75-05

08/27/86 Work on rig and equipment while finishing location and putting in anchors. Move rig over hole and rig up. Pick up short drill collar, 4 1/8" drag bit and swivel. Go in hole, tag plug at 18'. Start drilling wood, rocks and junk. Made 15' of hole. Shut down at 33' in.

08/28/86 Check rig. Start drilling at 33', made 4' of hole, (wood, rocks, and shale) stopped drilling and ran split fraction grab overshot, pulled out and had caught pieces of wood. Second run got out with one rock. Made several more runs with tool without any success. Go back in hole with tri-cone bit, did not make any more hole. Pulled out of hole and ran 4 1/8" drag bit, made 1'. Could not make any hole because of junk in hole. Pulled out and ran 3 7/8" cutrite mill, made 21'. While milling on junk in hole gas and water started coming up around surface pipe. Shut down drilling operations at 59'. Dug out around 8 5/8" surface pipe and weld 8 5/8" casing to 10 3/4" conductor pipe, pour 2 sacks of cement around pipe, cover hole and shut down.

08/29/86 Check rig and equipment. Go in hole with 3 7/8" mill, made 2' pulled mill and went back in hole with 4 1/8" drag bit, made 3', still cutting metal. Pull drag bit and ran 4 1/2" cutrite mill. With 4 1/2" mill on bottom milling on solid metal. Pulled mill and ran junk catcher, washed over something at 64', but did not get back out of hole with junk. Shut down.

08/30/86 Go by DOTCO Fishing Tools and pick up 6 3/8" impression block. Check rig and equipment. Run impression block to bottom 64', pulled out, couldn't tell much. Ran 6 1/2" mill to bottom, made 2', pulled mill and ran 6 1/2" wash pipe shoe with cutrite on shoe. Wash over junk 3'. Pulled wash pipe and found junk caught up inside wash pipe, (brass valve, piece of pipe and 2 pieces of metal), shut down.

09/02/86 Start rig, ran magnet to 69', pulled out of hole and retrieved nothing. Go back in hole with 4 3/4" flat bottom mill. Drilled 1', pulled mill and went back with magnet, retrieved nothing. Pick up tapered mill, trip back to bottom, mill 4', pull mill. Run magnet again still nothing. Go back in hole with 4 3/4" drag bit. Drilled and spudded down 7' to 77'. Pull drag bit and run 4 3/4" flat bottom mill, mill on junk iron, made 3" in 3 hours. Pull mill and prepare to move in cable tool rig. Shut down.



P. O. BOX 1058  
BLOOMFIELD, N. M. 87413  
505-632-3392

**RECEIVED**

OCT 15 1986

**OIL CON. DIV.**  
**\ DIST. 3**

October 3, 1986

Invoice # D 4300

New Mexico Conservation Commission  
District Office III  
1000 Rio Brazos  
Aztec, New Mexico 87410

LOCATION: Blake #1

Contract #8-75-05

09/03/86 Finish rigging down and move in cable tool rig. Rig up cable tool rig and pick up tools. Shut down.

09/04/86 Start up cable tool rig. Go in hole with 5 1/2" jars and tools. Spud junk down hole to 79', could not make any more hole. Pull out of hole and ran 7" junk catcher. Spud junk catcher down over something, pulled out of hole and had caught 6" collar inside of catcher. Lay 5 1/2" tools down and pick up a string of 3 1/2" tools to go down inside of 6" pipe. Go in hole to 79' and spud junk down to 614' and could not make any more hole. Pull 3 1/2" tools out and lay down. Rig cable tool rig down. Shut down.

09/05/86 Finish rigging cable tool rig down and move to yard. Rig up pulling unit, nipple up B.O.P. and trip 2 3/8" tubing to 614'. Rig up cement truck and mix and spot 150 sacks Class C 3% CaCl. Pull out of hole. Wait on cement 4 hours. Trip back in hole and tag cement at 191'. Pull tubing up hole to 155', mix and spot 65 sacks Class C 3%CaCl, circulate cement to surface. Squeeze 20 sacks under 500 psi. Shut well in 30 minutes. Pressure bleed off. Lay 5 joints tubing down. Shut down.

09/08/86 Go to location, start rig and check well. Well still gasing up inside 8 5/8" casing. NMOCC representative recommends that we drill out to 350'. Nipple B.O.P. up and pick up swivel, short drill collar and 4 3/4" bit. Go in hole to 22', start drilling cement. Drill out to 79', could not get 4 3/4" bit to go inside of 6" pipe. Pulled 4 3/4" bit and go back with 3 7/8" bit. Kick off into 6" pipe and drilled down to 357'. Pull out of hole and rig up perforate truck. Go in hole with 4 shots to 355'. Rig wire line truck down. Go back in hole with tubing, open ended, to 357'. Mix and spot 25 sacks of cement, Class C 3%CaCl circulate cement to surface, pulling tubing, squeeze 20 sacks into perforates, pressure up to 1200 psi. Shut well in. Shut down.

09/09/86 Go to location, check well still gasing inside of 8 5/8" casing. Pick up 1 joint of tubing and go in hole. Tagged cement at 24'. NMOCC representative said to go ahead and rig down. Rig down and move equipment to the Palmer #1.

AS PER BID-----	\$12,290.00
5.25% NM Tax	645.22
Total	\$12,935.22

THANK YOU

Less Discount \$12,288.69