

**WAYNE
HAMILTON**

MEMBER
KIOGA
API
AIME

Production Operators

P. O. BOX 1090

PHONE 316 792-2862

GREAT BEND, KANSAS 67530

Kanopolis Gas Company

Hysell Estate # 1

Ellsworth County, Kansas

5-30-72

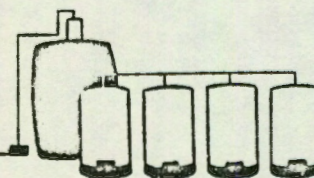
- 1:30 P.M. Rig up Ivan Holt Well Service to lay out Rods and tubing. 16' Polish Rod. 106 3/4" Rods - 1-4' Pony- 1-12' pump bottom hold down.
- 3:00 P.M. Start out of hole with 2-3/8' EUE tubing. 88 Jts. 2-3/8" tubing-1 seating nipple.
- 4:00 P.M. Rig up Great Guns to Log. Set plug and perforate. Run cement top log. Fluid level 500' from surface.
- 6:00 P.M. Going in hole with gun # 1 with Magnetic Collar Locator- 4' above top shot. Locate collars and perforation 3' at 2641'-44'.
- 6:30 P.M. Going in hole with 5 1/2" GO plug with Magnetic Collar Locator.
- 6:45 P.M. Locate collars-Set plug at 2670'.
- 7:00 P.M. Rig down Great Guns-Shut well in.

5-31-72

- 9:00 A.M. Rig down Ivan Holt Single Drum Unit.



"A SERVICE AND AN ASSET TO THE OIL INDUSTRY"



9:30 A.M. Rig up Ivan Holt Double Drum Unit to run 2-3/8" tubing and Packer.

TUBING DATA:

2-3/8" Tail Pipe	31.41'
Baker Model "A"	3.60'
2-3/8" Seat Nipple	1.10'
85 Jts. 2-3/8" Tubing	2617.96'
Packer set	2654.07'

11:45 A.M. Space out tubing. Install High pressure tubing head.

12:10 P.M. Rig up Acid Engineers to treat perforations with 500 gal. 15% Acid.

12:18 P.M. Start Acid down tubing.

12:21 P.M. Acid on formation-Set packer.

12:23 P.M. Start Breakdown.

12:24 P.M. Pressure 250 PSI-Stop pump.

12:26 P.M. Increase pressure to 500 PSI-Stop pump.

12:27 P.M. Start pump. Maintain 900 PSI- Pump slow.

12:30 P.M. Pressure 850 PSI-Steady pumping. $\frac{1}{4}$ Bbl. per minute.

12:35 P.M. Pressure Increase to 1500 PSI- Stop pump. ✓

12:36 P.M. Instant shut in pressure to 300 PSI-Start pump.

12:38 P.M. Acid in tubing. Start flush.

12:39 P.M. Speed pump. Pressure 1250 PSI.

12:41 P.M. Flush in-Stop pump. Instant Shut in Pressure 250 PSI.

12:44 P.M. 3 Minutes pressure drop to 100 PSI.

12:46 P.M. 5 Minutes pressure drop to 75 PSI.

12:51 P.M. 10 Minutes pressure drop to 50 PSI.

12:52 P.M. Bleed off. Rig down Acid Engineers.

1:10 P.M. Rig up tubing swab thru Orbit Valve.

1:30 P.M. Pull first swab. Flush water.

2:00 P.M. Pull second swab. Well kick off. Flowing Acid water.

2:30 P.M. Well flowing. Showing oil and acid water.

3:30 P.M. Well flowing. Showing more oil trace and acid water.

3:35 P.M. Rig down Ivan Holt Double Drum.

4:00 P.M. Shut well in. Build 200 Lbs. tubing pressure in 5 min.

6-1-72

5:00 P.M. Rig up choke and flow line-Tubing pressure 920 PSI-
Casing pressure 0 PSI-Blow well down through choke.

6:30 P.M. 120 PSI tubing pressure-Shut well in.

6-7-72

8:00 P.M. Rig up Ivan Holt Double Drum to reacidize perforations
and swab back. Blow well down.

2:40 P.M. Start acid down tubing. 1000 gal. 28%.

2:43 P.M. Acid on formation- Speed pump.

2:44 P.M. Feeding-Pressure drop.

2:47 P.M. Tubing pressure 0 PSI. Acid in tubing-Start flush
treated water.

2:48 P.M. Speed pump to 4 Bbl. per minute. 400 PSI tubing pressure.

2:49 P.M. Feeding 6 Bbl. per minute. 1200 PSI.

2:50 P.M. Lost prime on pump and stop.

2:55 P.M. Start pump.

6-7-72

2:58 P.M. Lost prime-Stop pump.
3:05 P.M. Start pump.
3:07 P.M. Feeding steady.
3:10 P.M. Flush in-Job complete.
3:10½ P.M. Instant shut in pressure 250 PSI.
3:12 P.M. 2 Minutes pressure drop to 175 PSI-Shut in. Rig down
Acid Engineers-Hook up swab line-Bleed off.
3:20 P.M. Going in hole with swab.
3:30 P.M. Swab pulled 3 times well kicked off flowing.
5:00 P.M. Well flowing thru 3/4" Bean on choke. Tubing pressure
120 PSI. Shut well in.

6-8-72

8:00 A.M. 900 PSI tubing pressure. Blow well down.
9:30 A.M. Well blowed down. Rig down Double Drum.
9:45 A.M. Well loaded up with fluid-Kill self. Shut in.
10:00 A.M. Tubing pressure build back to 300 PSI. Flow test
thru 3/4" bean on choke. Tubing pressure 80 PSI for
8 minutes. Flowing oil.
10:30 A.M. Pinch choke in to 10/64 choke flow test.
11:00 A.M. Choke on 10/64. Tubing pressure 190 PSI. Flowing oil.

Stanley Mai
Completion and Field Superintendent

Stanley D. Mai

H. Wayne Hamilton
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