

5/13/68 - State Corporation
(Beverly Houghton)

Pickrell's KING #1 - C SE SE

Sec. 26-26S-19W

Edwards County, Ks.

Plugged on 9/16/60 - dry hole.

Set 8 5/8" at 320'

Filled hole with Heavy Mud 310' -
set plug and cemented with 20 sax.

Filled with Heavy Mud 35' -
set plug and cemented with 10 sax.

Plugged rat hole with 2 sax.

320' of 8 5/8" Armco Spiral Weld Casing
cemented with 225 sax - circulated.

No oil string

Circulated for Samples

4917 RTD

150
700 ch

"Washdown"

KING "B" #1 - C SE SE of Sec. 26-26S-19W,
Edwards County, Kansas

Elevation:

Contractor: Leben Drilling, Inc.

Partners:

A. Gorski 1/16th

R.N.H. Inc. 5/16ths

Haig Hagihara 1/16th

James W. Monsour 1/16th

Runnel 1/16th

Wilford Scott 1/16th

Willard F. Vinton 2/16ths

Womer Investment Co. 2/16ths

G.N.R. 14/16ths

2/16ths

16/16ths

Do NOT NEED Insurance - per GNR 6/19/68 701 =

5/24/68 - Leben Drilling Company are moving in some Rotary equipment today and will move the balance of equipment in over the week end.

Will be rigging up Monday. (May 27th)

5/28/68 - Still rigging up and will be drilling tomorrow, Wednesday, May 29th

5/31 & 6/1/68 - Washed hole down to 4835', total depth.

Set 4835' of 5-1/2" casing, cemented with 100 sax cement, 50-50 pozmix

Pumped plug down to 4809'

To move in cable tools and perf. June 5th or 6th.

7/25 Northern Pump is completing the "Offset Well" for three million cubic feet of gas per day without water, and their Well was about flat with our KING "B" #1, as per GNR

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GLEN N. RUPE

OIL PRODUCER

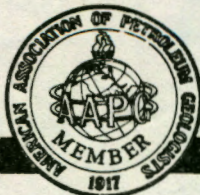
222 Brown Building — Wichita, Kansas 67202 — AM 2-3748

KING "B" #1 "Washdown"

C SE SE of Section 26-26S-19W

Edwards County, Kansas

- May 24, 1968 - Leben Drilling Company are moving in some Rotary equipment today and will move the balance of equipment over the week end. Will be rigging up Monday.
- May 28, 1968 - Still rigging up and will be drilling tomorrow, Wednesday, May 29th.



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KING "B" #1 "Washdown"
C SE SE of Section 26-26S-19W
Edwards County, Kansas

May 31, 1968
and

June 1, 1968 -- Washed hole down to 4835', Total depth.
Set 4835' of 5-1/2" casing. Cemented with
100 sax cement, 50/50 pozmix.

Pumped plug down to 4809'.

To move in cable tools and perforate June 5th or 6th.



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June 6, 1968

KING "B" #1 - "Washdown"
C SE SE Section 26-26S-19W
Edwards County, Kansas

Pratt Well Service will move in at 8 AM June 7th.

McCullough Tool Company will run a bond log and a correlation log.

We will then run in approximately 4800' of tubing.

Acid Engineering Company will Abrazajet at approximately 4795' and 4770'.



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June 10, 1968

KING "B" #1 - Washdown
C SE SE Section 26-26S-19W
Edwards County, Kansas

JUNE 7, 1968 - McCullough Tool Company ran a cement bond log and found good cement existing between the formations and the pipe from 4618 to 4790. Top of the cement was called at 4618; total depth 4790.

Pratt Well Service ran approximately 4764' of 2" E.U.E. 5000# test tubing with Acid Engineers Abrazajet tool on the end. We pressured tubing up to 3000#, broke the disc and commenced cutting notches opposite the Mississippi Chat and Cherokee Sand at 4764-4760, 4752, and 4745-4743; we then displaced 500 gallons of mud clean up acid and the formations started taking the acid at 800#. We increased the pump pressure to 1800# to displace all the mud acid. Well was on vacuum in 5 minutes. Started swabbing through tubing.

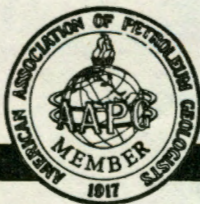
JUNE 8, 1968 Casing pressure approximately 80#. Started swabbing the acid and water back at 3:00 P.M. Well "kicked off" and started flowing. Casing pressure was 300#, the well would flow until the casing pressure dropped to 110# and we would then swab again. Shut well in at 7:00 P.M.

JUNE 9, 1968 Overnight casing and tubing pressure 1200#. Blew well down and it gauged 500 MCF/day with a fine spray of oil. Continued flowing until 10:00 A.M. Pressure had decreased to 160#. Shut well in for 30 minutes and pressure increased to 300#. Opened well up again and gauged 500 MCF. Decided to acidize with 2000 gallons of 5% H.C.L. Finished job at 3:30 P.M. and started swabbing operations. Have approximately 150 bbls of acid and water to get back. Swabbed until 7:00 P.M., and were forced to shut down because of rain.

JUNE 10, 1968 9:00 A.M. Tubing and casing pressure 400#. Started swabbing operations - have approximately 50 bbls. of water and acid to get back.
11:00 A.M. Casing pressure 400#. Still swabbing, gas breaking through water; muddy water still coming back.

copy to Kan - Nebr Nat. Hist. Soc.

*3 copies of McCullough
log June 6-7 to C50
1 to Beil - North Pump
1 to Davidson " "*



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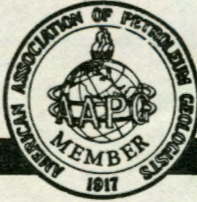
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KING "B" #1 - Washdown
C SE SE Section 26-26S-19W
Edwards County, Kansas

June 11, 1968 Casing pressure 1200#. Tubing pressure 1280#.
Opened the well up and blew it for two hours.
Casing pressure dropped to 200#. Shut the well
in for 2 hours. Casing pressure 650#. Tubing
pressure 450#.

The well would unload and flow fluid, and appears to
be cleaning itself up.

Pressure and volume getting better each day.
Continuing to shut the well in and then blow it.



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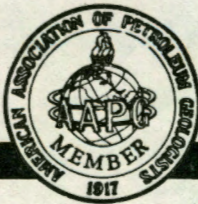
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JUNE 12, 1968

Re: KING "B" #1 Washdown
C SE SE Section 26-26s-19w
Edwards County, Kansas

6-12-68 Tubing pressure 1250#, casing pressure 1450# (increase of approx. 200# over yesterday)
Gave 1000 gallons of 15% acid, 500 gallons mud clean up acid with 75,000 cubic feet of nitrogen liquid gas.
Pumped in at 2500# maximum pressure and broke back.
Well responding nicely.
Casing pressure 2000#.
Opened well up at end of acid job; flowing back with good steady spray of gas and oil.
Gas will probably gauge 1-1/2 million cubic feet of gas/day with some oil.

File



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KING "B" #1 - Washdown
C SE SE Section 26-26S-19W
Edwards County, Kansas

JUNE 13, 1968 -

8:00 A.M. Tubing pressure 1350#; casing pressure 1150#
Blew it down to 300# in 2 hours, made 19 bbls of fluid (approximately
1 bbl. oil and 18 bbls. acid water).

11:00 A.M. Well is acting about the same as it was before
the acid treatment; shut it in for 1 hour and pressure builds up to
500 to 600# and the well flows for approximately 45 minutes; when the
pressure decreases to 250#, the well ceases to flow.

We have decided to sand frac the well at 5:00 P.M. today.
Should have the results tomorrow evening.



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JUNE 14, 1968

KING "B" #1 - Washdown
C SE SE Section 26-26S-19W
Edwards County, Kansas

Sand frac job: 500 bbls water and 15,000# sand.

Swabbed 100 bbls water. The well kicked off flowing and shooting over the top of the crown.

Pressures going up all the time. Looks very good.
Shut Well in at 8:00 p.m.

JUNE 15, 1968

8:00 a.m. Saturday 1340# pressure on Casing
1500# pressure on Tubing
Opened Well wide open and flowed for 4 hours -
flowing Casing pressure remained at 800# - gauged
2,500,000 cubic feet of gas - approximately 400 bbl.
of Salt Water yet to recover from Frac job. Released
Pratt Well Service rig.

JUNE 16, 1968

Sunday - checked pressures only - 1600# on Casing
1500# on Tubing

JUNE 17, 1968

Monday - pressures 1750# on Casing
1650# on Tubing

Blew well for 1 hour Casing pressure dropped only 15 lbs.,
hooked up Choke Valve for 3/8" opening and left Well to
blow the remainder of day.

copy Lynn Stewart

Wednesday - JUNE 19, 1968 - Waiting on Test by Kansas-Nebraska



Rupe Oil Company

222 Brown Building

Wichita, Kansas 67202

AM 2-3748

KING "B" #1 - C SE SE of Section 26-26S-19W,
Edwards County, Kansas

- May 15, 1969 - Squeezed the above Well with 125 Sx. Cement. After letting the cement set for 15 minutes we repressured to 2200#.
Tomorrow, we will perforate in the Cherokee Sand Zone so we should know by Tuesday (May 20th) or Wednesday, May 21st of next week if our squeeze operations have been successful.
- May 17, 1969 - Perforated from 4742' to 4746' (4 jets per foot). This was perforated with the hole full of water. Then swabbed the Well down and we did not have any production naturally, so we let the Well set until Monday, May 19th.
- May 19, 1969 - Acidized with 500 gals. Mud Clean Up Acid. Swabbed on the Well all day, May 19th, and did not have any gas production.
- May 20, 1969 - This morning had 25# pressure on the Casing and small quantity of gas. Tubing swabbed the Well the remainder of the day.
- May 21, 1969 - This morning had 150# pressure on the Casing and 400' of water in the hole which is the last of the load water used to acidize the Well.
We have all the water shut off at the present time and released the rig today and will blow the Well every day in order to see if it will clean itself up.
- June 12, 1969 - Central Drilling Company moving in on the King "B" #1.
- June 13, 1969 - Perforated from 4758' to 4762' with 4 shots per foot. Swabbed hole down -- did not make any water or gas. Will Sandfrac tomorrow, June 14th with 5,000# Sand.

6/12 - Ben Kelly advised Central moving in on
King "B" #1
Perforated from 4758 to 4762 with 4 shots per foot
Swabbed hole down -- did not make any water or gas
Will Sandfrac with 5,000# Sand



Rupe Oil Company

222 Brown Building

Wichita, Kansas 67202

AM 2-3748

KING "B" #1 - C SE SE of Section 26-26S-19W,
Edwards County, Kansas

Re-completion Report

- June 14, 1969 (Saturday) - Unable to frac Well due to rain storm.
- June 16, 1969 (Monday) - Pressured up Well to 1250# and broke down--treated Well with 2500# of Sand down to a pressure of 1000#. We then pumped in 700# of Salt in an effort to open up both sets of perforations--Well then went up to 1500# broke back to 1100#. We then treated with another 2500# of Sand--when frac job was over the pressure dropped to 350# and was on a vacuum in 12 minutes.--Started swabbing back, 320 bbls. of load water to recover.
- June 17, 1969 (Tuesday) - Had 60# of pressure on Tubing and 80# on Casing--Started swabbing through the Tubing--at noon had 180# on the Casing--250 bbls. of water to recover.
- June 18, 1969 (Wednesday) Had 650# of pressure--Well blew real good for approximately 30 minutes--Started swabbing into the pits--good gas blow throughout the swabbing operation.
- June 19, 1969 (Thursday) - Had 860# pressure on the Casing and 200# on the Tubing--blew both sides (Tubing and Casing) and then ran swab into hole--found 600' of fluid.--We now have all the load back. After blowing down the Well built up to 175# in 1st hour.--We dismissed the Cable Tool Rig and will continue blowing the Well for a week to see if it will clean itself up.

We apparently have all the water shut off, but we have not gained back the gas volume that we had before "squeezing" the Well.

We will continue blowing the Well for approximately a week and will then give you our recommendation.