

**STATE OF KANSAS
STATE CORPORATION COMMISSION**

Form CP-4

**Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202**

NORTH

**Locate well correctly on above
Section Plat**

WELL PLUGGING RECORD

Rice

County, Sec. 23 Twp. 20S Rge. 6 (E) W (W)
NE 1/4 NE 1/4 SE 1/4

Location as "NE/CNW/SW" or footage from lines.

Lease Owner Plains Exploration

Lease Name Hanson

Well No. 1

Office Address Denver, Colo.

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed April 9, 1954

Application for plugging filed March 18, 1970

Application for plugging approved _____ 19__

Plugging commenced April 10 1979

Plugging completed April 14 19 70

Reason for abandonment of well or producing formation State Request

If a producing well is abandoned, date of last production March 19 70

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3309 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

[illegible]

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Sanded back to 3270' and dumped 5 sacks of cement. Shot pipe off at 2817.65'. Pulled pipe and mudded hole to 215'. Set rock bridge from 215' to 200' and finished filling hole with 3 yards of ready mix cement.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor.

Bert Self

Address.

Hutchinson, Kans.

STATE OF Kans., COUNTY OF Reno, ss.

Employee

_____, (employee of owner) or (owner or operator) of the above-described

well being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

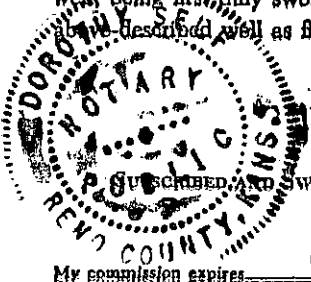
R. R. #4, Hutchinson, Kans. 67501

(Address)

SUBSCRIBED AND SWORN to before me this 15th day of April, 1970 (Address) B

October 18, 1973

Notary Public,



STERLING DRILLING CO.
2111 N. 10th St.
Wichita, Kansas

WELL 122

HANNAH HANSON #1

LOCATION: W3 NE 14, Section 23-204-64
Rice County, Kansas

OWNER: Plains Exploration Company
ROTARY DRILLING CONTRACTOR: Group Exploration Company
CABLE TOOL CONTRACTOR: Sterling Drilling Company

RECEIVED
STATE CORPORATION COMMISSION
MAR 23 1970
CONSERVATION DIVISION
Wichita, Kansas

COMMENCED: 3-14-54 (w.r.)
(w.c.t.)
COMPLETED: 3-22-54 (w.r.)
(w.c.t.)
TOTAL DEPTH: 3297' (w.r.)
(w.c.t.)

LOG

0-120	T.D.
120-280	Shale & Shells
280-320	Shale, Salt & Shells
320-1535	Shale & Lime
1535-2010	Shale
2010-2430	Lime & Shale
2430-2705	Shale
2705-3160	Lime
3160-3240	Lime & Shale
3240-3293	Cong. & Shale
3293-3297	Chat

CASING RECORD

Ran 120' of 8-5/8" casing,
cemented with 100 sacks of
sack cement.

Ran 3314' of 5" casing
set with 50 sacks of cement.

CABLE TOOLS

Completion: Moved in Cable Tools, swabbed mud, drilled cement & drilled new hole as follows:
3297-3300 Soft V.C. chat, good show of oil.
3300-3303 Soft chat, possible increase in oil.
3303-3306 Soft chat.
3306-3309 Soft Chat, good increase. Tested with bailer for 2 hours at the rate of 9 gallons of water and 21 gallons of oil per hour. Found 410' of oil and 80 gallons of water in hole after 10 hours.

Drilled new hole as follows:

3309-3312	Brown and gray chat.
3312-3314	Brown and V.C. chat.
3314-3317	White chat and green shale.
3317-3321	Hard gray chat.
3321-3325	Hard gray chat.
3325-3329	Hard gray chat.

Swabbed hole down and found 420' of oil and 134 gallons of water after 10 hours. Dumped 2 sacks of cement and plugged hole back to P.B.D. 3325'. Fractured down casing with 10600 lbs of sand, 250 barrels heavy crude oil and 300 barrels of lease crude. Swabbed back load oil at the rate of 10 to 15 barrels of fluid per hour for 24 hours. After recovering 3/4 of load oil, tested well at the rate of 3 barrels oil and 4 barrels of water per hour.

Rigged up, set lane wells plug at 3292', bailed hole dry, perforated 3285'-3287' with 5 bullets, found 1 gallon of fluid with show of oil after 1 hour. Perforated 3286'-3289' with 9 bullets, found 14 gallons of fluid, seum of oil after 30 minutes. Perforated 3285'-3289', 12 shots, swabbed tested well at the rate of 3 barrels oil, 4 barrels water per hour. Drilled up lane wells plugged and swabbed tested at the following total fluid rates estimated 60% water; 10 1/2, 11 1/2, 10, 10, 6.7, 5, 6.7, 4 1/2, 4 1/2, 5.8, 5.8, 5.8, 4.2, 4.2, 4.2, 3.3. Moving out cable tools P.O.P.

TO WHOM IT MAY CONCERN: This is to certify that this is a correct record of the drillers' time sheets for the Hannah Hanson #1 well.

(signed) STERLING DRILLING COMPANY

By Rollin Inland
Rollin Inland - President