

STATE OF KANSAS  
STATE CORPORATION COMMISSION

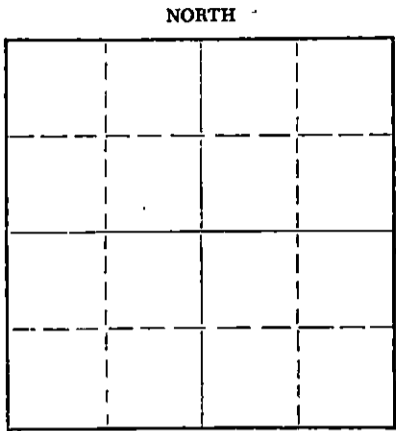
Form CP-4

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

WELL PLUGGING RECORD

Rice County, Sec. 15 Twp. 20 Rge. NE (E) 6 (W)  
Center NE NE

Location as "NE/CNW/SW" or footage from lines \_\_\_\_\_  
Lease Owner Hains Exploration Co.  
Lease Name Conrad Well No. 2  
Office Address 1135 Petroleum Club Bldg., Denver, Colo.  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced January 30 19 67  
February 4 19 67  
Plugging completed \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation \_\_\_\_\_



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
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 Gilbert Toman  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

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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.

Filled back to 3300' with rock and gravel. Dumped 5 sacks of cement.  
Shot pipe off at 3017.40'. Pulled pipe and mudded hole to 200'. Set  
rock bridge and dumped 25 sacks of cement. Finished mudding hole and  
dumped 10 sacks of cement at top of surface.

Name of Plugging Contractor Bert Self (If additional description is necessary, use BACK of this sheet)  
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) Bert Self  
R. R. #4, Hutchinson, Kans.  
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of February, 19 67

My commission expires October 18, 1969

Donny Self  
Notary Public.

STERLING DRILLING COMPANY  
Sterling, Kansas

WELL LOG ----- CONRAD #2  
LOCATED: C NE NE Section 15-20S-6W, Rice County, Kansas

OWNER: Plains Exploration Company  
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: October 9, 1966  
COMPLETED: October 16, 1966

ROTARY TOTAL DEPTH: 3316'

LOG

0 - 985	Shale	
985 - 1285	Sand & Shale	
1285 - 1344	Shale	
1344 - 1520	Lime & Shale	
1520 - 2200	Shale	
2200 - 3316	Lime & Shale	T.D.

CASING RECORD

Run 4 joints (164') 8-5/8" 20# casing.  
164' pipe set at 176' K.B., cemented  
with 145 sacks HA-5 Pozmix. Plug was  
down at 5:00 a.m..

Run 104 joints (3322') 5-1/2" used  
casing. Pipe set at 3315' K.B. with  
50 sacks regular cement. Plug was  
down at 8:00 p.m. by Howco.

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## PLAINS EXPLORATION COMPANY

DENVER 2, COLORADO

CABLE TOOL COMPLETION-----September 25, 1966-----CONRAD # 2

LOCATION: C NE NE Sec. 15-20S-6W Rice County, Kansas

ELEVATION: 1585' Gr. 1591' D.F. 1594' K.B.

OPERATOR: Plains Exploration Company

CONTRACTOR: Sterling Drilling Co. Rig # 1

COMMENCED: 10-9-66 (w/r)  
10-25-66 (w/c.t.)COMPLETED: 10-16-66 (w/r)  
10-28-66 (w/c.t.)CASING RECORD: 8 5/8" set at 172' with 145 sacks Pozmix with HA 5  
5 1/2" set at 3315' with 50 sacks regular cementFORMATIONS: Brown Lime 2732' (-1128')  
Lansing K.C. 2753' (-1159')  
Mississippian 3306' (-1712')TOTAL DEPTH: 3316' (-1722') R.T.D.  
3351' (-1757') C.T.T.D.

ZERO POINT: 9' above top of Braden Head

## CABLE TOOL COMPLETION:

October 25, 1966: Moved Sterling's tools on location, rigged and swabed about 2000' of fluid from hole.

October 26, 1966: Swabed and bailed hole to rubber plugs. Drilled plugs, baffle, and cement to shoe. All okay and in place. Cleaned hole at shoe. Drilled 2', fluid very muddy and very red. Few pieces of chert in mostly red clay. Not even good shale. Probably drilled 1' of new hole. Total depth now 3317'.

Drilled 4' to 3321'. Clay, slightly shaley, few pieces of whitish, some vitreous, some slightly tripolitic, but space filled with chalk or red silt. No shows. Shut down for night.

October 27, 1966: Six gallons red water. No oil show. Drilled 4' to 3325'. Same as above, possibly slight increase in chert. Fluid very red, muddy. Drilled 4' to 3329'. Fluid not quite as muddy and showing a little grayish in red. Samples mostly chert, now whitish to clear vitreous and tripolitic, few vug spots, but no oil show in wet and no staining in dry samples.

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Drilled 4' to 3333'. Fluid slightly grayish from red, not as muddy as first 10' of hole. Some red shale in samples, but mostly chert, whitish to clear, vitreous and slightly tripolitic, no show of oil, trace of greenish shale.

Drilled 4' to 3337'. Probably lost most of the red shale. Enough greenish shale to color fluid. Grayish but not too muddy. Chert white, clear to buff, some tripolitic, but no oil show.

Drilled 4' to 3341'. No noticeable change from above 4'.

Drilled 4' to 3345'. Only change possible increase in greenish - gray shale. Some fair porosity in few tripolitic spots, but no staining. No oil show and never saw a bead of live oil in tray.

Drilled 4' to 3349'. Increase in green shale and quartz. Fluid slightly red and a little muddier. Had changed bits. Possibly knocked some red from above. From what little I know I would say some whitish to grayish limestone.

Drilled 2' to 3351'. Hard vitreous chert, green shale and lime. No shows. Forty-five feet in Mississippian, 36' below pipe. Total depth now 3351'. Hole dry at 5:00 P.M.

October 28, 1966: No blow, no show. Fifteen hour fillup. Bailed 32 gallons slightly grayish colored water. No scum. No rainbow. No show of dead oil. C.T.T.D. 3351'. Lime showed in sample from 3345' to 3349'.

Shut tools down at 9:30 A.M. Will decide later, possibly after other development in area.

E. E. Duncan

P.S.

November 3, 1966: At 8:00 A.M. 215' of fluid in hole. Bailed top of fluid into drum. Spots of brownish, foamy, slightly oily on hand. No live oil or live oil rainbows showed on top of fluid. The drum had oil on sides when the fluid was dumped, so the slight oil scum could have come from sides of drum when the warm salt water washed the sides.

Tearing down and moving out cable tools.

E. E. Duncan