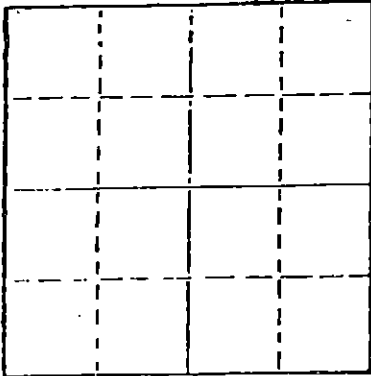


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Rice County. Sec. 4 Twp. 21 Rge. 6W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SW NE NW
Lease Owner Phillips Petroleum Company
Lease Name Alexander #E5 Well No. _____
Office Address Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 11/12/77 _____ 19____
Plugging completed 11/28/77 _____ 19____
Reason for abandonment of well or producing formation
depleted.

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 Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3457
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR OTHER RECORDS
STATE CORPORATION COMMISSION
FORMATION

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
DEC 05 1977				8-5/8	180	none
				5 1/2"	3434	2746'
CONSERVATION DIVISION Wichita, Kansas						

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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug-set.

Cut head off and weld 8" nipple down and collar to plug through. Sucked water out of
cellar, dug cellar to 8-5/8 to cut head off. Cut collar and bottom of head off to get slips
out. Loaded hole with water, cut 5 1/2" pipe to get head off and weld on slip on collar.
Dug cellar out, welded 8-5/8 nipple on and put barrel around surface pipe. Filled cellar
with sand to top of barrel, put another layer of timbers in and set steel cellar. Filled
cellar with sand to top, shot pipe at 2746', pulled 4 joints. Halliburton pumped 25 sacks
cement, pulled 46 joints. Pulled 35 joints, pumped 3 sacks gel to 273', 35 cement at 213',
ran 15 sacks cement at 41'.
PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (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. Darrell Kelso
CHASE, KANSAS

(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of December, 19 77



Margaret Melcher
Notary Public.

My commission expires _____

STERLING DRILLING COMPANY
Sterling, Kansas

WELL LOG

ALEXANDER # 5

Location: SW NE NW Section 4-21S-6W,
Rice County, Kansas

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

COMMENCED: 5-31-56 (v.r.)
6-11-56 (v.c.t.)
COMPLETED: 6-11-56 (v.r.)
6-23-56 (v.c.t.)

TOTAL DEPTH: 3455'

LOG

0-180	Sand & Shale
180-655	Shale
655-1815	Shale & Limestone
1815-2030	Shale
2030-2515	Shale & Limestone
2515-2660	Limestone
2660-2945	Shale & Limestone
2945-3285	Limestone
3285-3410	Limestone & Shale
3410-3455	Chert T.D.

CASING RECORD

Ran 180' of 2-5/8" casing set with
135 sacks cement and 2 sacks calcium
chloride.

Set 5-1/2" casing at 3455' with 75
sacks cement.

CABLE TOOLS M.I.C.T. Swabbed hole down and drilled cement. Drilled new hole to 3457'.
Hydr fractured with 30,000# sand and 178 bbls. heavy oil. Swabbed at rate of 50 bbls. fluid
per hour, estimated 103 water. P.O.P.