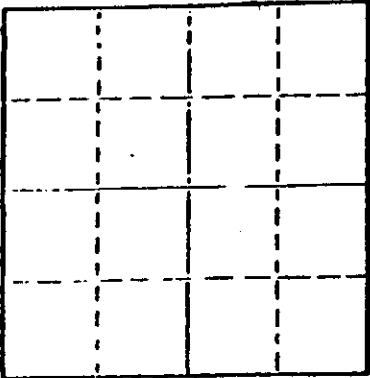


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Harper County, Sec. 23 Twp. 31 Rge. 8 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
Lease Owner 1900' FWL 660' FWL C SW NW
Lease Name Cities Service Oil Co. Well No. _____
Office Address Russell, Kansas 67665
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 2/27/79 _____ 19____
Plugging completed 3/2/79 _____ 19____
Reason for abandonment of well or producing formation _____

If a producing well is abandoned, date of last production _____ 19____
depleted.

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 Owens
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4490
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
				8-5/8	25 245	none
				5 1/2"	4488	3515'

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.

Sanded to 4300' and ran 5 sacks cement. Shot pipe at 3585', 3505', worked pipe loose and pulled 84 joints. Squeezed hole with 3 sacks hulls, 20 sacks gel, released plug and displaced with 100 sacks 50-50 poz, 2% gel and 3% ce.

PLUGGING COMPLETE.

RECEIVED

(If additional description is necessary, use BACK STATE COMMISSION

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

MAR 12 1979

STATE OF KANSAS COUNTY OF RICE
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 9th day of March, 19 79

My commission expires



Margaret Melcher
Notary Public.

15-077-20496-0000

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

Leeper "A" #1
Sec 23-31S-8W
Harper County Kansas

Commenced: 12-21-78

Completed: 1-4-79

OPERATOR: Cities Service Co.

Depth		Formation	Remarks
From	to		
0	60	Redbed-Sand	Ran 7 jts of 24# 8 5/8" csg 2 Centr - set @ 247' Cemented w/225 sks Common 2% Gel 3% CC
60	250	Redrock	
250	1270	Shale	
1270	1445	Shale w/Lime Stks	PD @ 9:30 p.m. 12-21-78
1445	1494	Shale-Lime	
1494	1605	Lime-Shale	Ran 108 jts of 14# 5 1/2" csg set @ 4484' Cemented/w/ 40 bbl Salt Flush 200 sks 50/50 Posmix 10% Salt 3/4 of 1% CFR-2 PD @ 10:30 a.m. 1-4-79
1605	1700	Shale-Lime	
1700	2000	Lime-Shale	
2000	2200	Shale-Lime	
2200	2290	Lime-Shale	
2290	2625	Shale-Lime	
2625	3800	Lime-Shale	
3800	4420	Lime	
4420	4492	Lime-Chert	
	4492 - TD		

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

James S. Sutton II
JAMES S. SUTTON II

Subscribed and sworn to before me this 9th day of January, 1979.

Elizabeth J. Edwards
ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1979.

