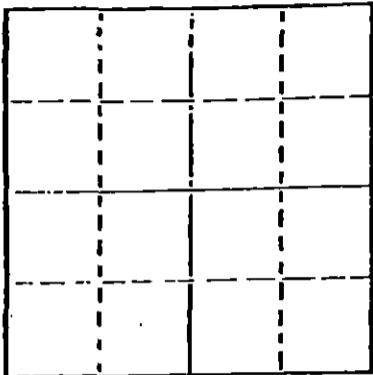


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Barton County. Sec. 29 Twp. 16 Rge. 11 E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines _____
NE NE NW
Lease Owner Kelso Casing Pulling
Lease Name Esfeld #5 Well No. _____
Office Address Box 176, Chase, Kansas 67524
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Map

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 4/29/76 _____ 19____
Plugging completed 5/4/76 _____ 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 Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3296
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	562	none
				4 1/2"	3287	1458

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.

Checked hole, found bridge at 60', knocked bridge to 165'. Had water truck pressure up on pipe, had circulation right off. Ran bailer and worked bridge to 1050'. Pumped 60 barrels water and rags to stop up holes in casing. Ran bailer and worked mud to 1500', set plug on top of cement. Dumped 4 sacks cement.

Shot pipe at 1450', pulled 47 joints. Set rock bridge 350 to 330' and dumped 5 yards of ready mix.

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STATE CORPORATION COMMISSION

MAY 13 1976 5-13-76

PLUGGING COMPLETE.

(If additional description is necessary, use BACK of this sheet.)
Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS
CONSERVATION DIVISION
Wichita, 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

SUBSCRIBED AND SWORN TO before me this 7th day of May 1976

My commission expires _____
NOTARY PUBLIC
MARGARET MELCHER
Rice County, Ks.
My Comm. Exp. Feb. 15, 1979

Margaret Melcher
Notary Public.

COLORADO OIL AND GAS CORPORATION

PRODUCTION DEPARTMENT
WORKOVER RECORD

AFE NO.

Page 1 of 1

None

SUBSEQUENT OPERATION NO. 1

15-009-15049-00-01

District: Wichita

Lease: Esfeld Well No. 5 Field: Kraft-Prusa

Sec. 29 Twp. 16S Rge. 11W; County: Barton State: Kansas

Operation Commenced: March 15, 1962 Operation Completed: March 27, 1962

Nature of Operation: Repair Casing Leak and Acidize

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MAR 10 1976

Producing formation and interval before this workover: Arbuckle: 3288-3296

CONSERVATION DISTRICT
Wichita, Kansas

Producing formation and interval after this workover: Arbuckle: 3288-3296

(Mark out choke size, etc., or pump size, etc. if not applicable)

Date	Production	Bbls. Oil	Bbls. Water	MCF Gas	Prod. Method	Size Choke	Rpx Press.	Press S.P.M.	P.B.T.D. Before Workover
						Pump Size	Length Stroke	S.P.M.	P.B.T.D. After Workover
11-3-61	Before workover, normal	8	392		Pump	1-3/4"	54	22	3296
4-1-62	After workover, normal	3	506		Pump	2"	54	21	3296
	Potential after workover								(Mark out P.B. if not applicable)

Details of operation; all plugs, perforations, cementing, treatments, test, logs, etc., in chronological order.

Set retrievable BP @ 3220. Found leak in casing from 2200-2230. Pump rate 1 BPM @ 500# Found leak @ 578'. Tried to set retrievable BP @ 2200'. Due to poor condition of csg. bridge plug would not hold. Ran tbg. w/packer set @ 3200'. Mixed 100 sacks jel w/40 bbls. oil & displaced in hole in csg. @ 578. Jel & oil circ., shut in braden head & squeezed on 500# press. Pulled tubing and packer. Recovered BP @ 3220'. P.O.P. Unable to get well to pump. Ran 1" tubing to bottom. Circ. out jel, spotted 250 gal. mud acid on bottom. Pulled 1" tubing. P.O.P.

Pump Tests: 3-28-62 No Oil, 535 BW 21 SPM x 54"/24 hrs.
 3-29-62 3 BO / 537 BW 20 SPM x 54"/24 hrs.
 3-30-62 2 BO / 407 BW 20 SPM x 54"/24 hrs.
 3-31-62 3 BO / 477 BW 21 SPM x 54"/24 hrs.
 4-01-62 3 BO / 506 BW 21 SPM x 54"/24 hrs.

(Continue on back if additional space required)

Comments or Recommendations for additional recompletion work:

Distribution
Dist. Prod. _____
Field _____
Denver Prod. _____