

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

API NUMBER 15-05106012-0000

LEASE NAME Johnson Z

WELL NUMBER #2

 Ft. from S Section Line

 Ft. from E Section Line
 NW SW SW

SEC. 32 TWP. 11S RGE. 18W (E) or (W)

COUNTY Ellis

Date Well Completed

Plugging Commenced 6-2-87

Plugging Completed 6-16-87

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

LEASE OPERATOR Hummon Corporation

ADDRESS 400 One Main Place
 Wichita, Kansas 67202

PHONE#(316) 263-8521 OPERATORS LICENSE NO. 5050

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Dist. #6 Hays, Kansas

Is ACO-1 filed? If not, is well log attached?

Producing Formation Depth to Top Bottom T.D. 3650'

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"	360'	none
				5-1/2"	3649'	none

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 each set.
Plugged off bottom with sand to 3225' and 5 sacks cement. Shot pipe @2810', 2530', 2310', 2132', 1909', 1731', 829', no pipe recovery. Pumped 5 sacks hulls and 100 sacks econolite down 5-1/2" casing and 25 sacks econolite down backside.
Plugging Complete

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License # 6050 **RECEIVED**
 STATE OF KANSAS COMMISSION

Address P.O. Box 347 Chase, Kansas 67524

JUN 19 1987

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso, Vice-President (Employee of Operator) Wichita, Kansas (Operator) of 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 that the same are true and correct, so help me God.

(Signature) *Mike Kelso*
 (Address) P.O. Box 347
 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 18th day of June, 1987

Jane Hoover
 Notary Public

My Commission Expires:



DRILLERS LOG

Johnson Z #2
 Loc: C-RW-SW-SW
 Sec: 32-11S-18W
 Ellis County, Kansas
 Operator: Cooperative Refinery Ass'n
 Contractor: Cooperative Refinery Ass'n
 Rig #5

Elevation: 2090
 Casg: 8-5/8" @ 360' w/200 sk. 2% cc
 5 1/2" @ 3671.73 w/150 sk. comm.
 Conn: 6-20-57 Comp: 7-7-57
 Total Depth: 3650'

From	To	Formation
0	70	Rock
70	360	Rock, shale and shells
360	400	Shale
400	800	Shale and shells
800	1100	Sand
1100	1110	Sand
1110	1310	Sand, shale
1310	1400	Shale
1400	1446	Anhydrite
1446	1550	Anhydrite
1550	1745	Shale
1745	1890	Shale and lime shells
1890	2045	Shale and lime shells
2045	2060	Shale
2060	2110	Shale and lime shells
2110	2212	Shale and lime shells
2212	2300	Lime and shale
2300	2390	Shale and lime shells
2390	2464	Lime and shale
2464	2570	Lime and shale
2570	2620	Shale and clay
2620	2700	Shale and lime
2700	2795	Shale and lime
2795	2900	Shale
2900	2970	Shale and lime shells
2970	3030	Lime and shale
3030	3155	Shale
3155	3230	Shale and lime
3230	3268	Shale and lime
3268	3310	Lime and shale
3310	3360	Lime and shale
3360	3390	Lime and shale
3390	3404	Lime and shale
3404	3419	Lime and shale
3419	3422	Lime and shale
3422	3454	Lime and shale
3454	3454	Lime and shale
3454	3475	Testing
3475	3480	Lime
3480	3511	Lime and shale
3511	3511	Lime and shale
3511	3547	Testing
3547	3555	Lime
3555	3573	Lime
3573	3605	Lime
3605	3650	Lime and shale
3650		R.T.D.

(STATE OF KANSAS)

(COUNTY OF BARTON)

I hereby certify that the above is a true and correct copy of the log on the Johnson Z #2 well, located C-RW-SW-SW of Section 32-11S-18W, Ellis County, Kansas.

John H. Natson

Subscribed and sworn to before me this 12 day of July 1957.

RECEIVED
 STATE CORPORATION COMMISSION

MAY 21 1987

CONSERVATION DIVISION
 Wichita Kansas