

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

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

API NUMBER 15-063-20,183-00-00

LEASE NAME Haviland "A" #1

WELL NUMBER _____

SPOT LOCATION SE NW

SEC. 13 TWP. 12 SRGE. 31w (W) or (W)

COUNTY Gove

Date Well Completed _____

Plugging Commenced 7/12/85

Plugging Completed 7/18/85

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

LEASE OPERATOR Donald C. Slawson

ADDRESS 200 Douglas Bldg., Wichita, Ks. 67202

PHONE # (316) 263-3201 OPERATORS LICENSE NO. 5181

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

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

Which KCC/KDHE Joint Office did you notify? Hays

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

Producing formation _____ Depth to top _____ bottom _____ T.D. 4585'

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	255'	none
				4 1/2"	4584'	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 bottom with sand to 3985' & 4 sacks cement. Shot pipe at 2491'. Pipe squeezed. Plugged well with 2 hulls, 10 gel, 50 cement, 5 gel, 1 hull, plug, & 100 sacks cement.

Plugging complete.

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

Name of Plugging Contractor Kelso Casing Pulling License No. 6050

Address Box 347, Chase, Ks. 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (employee of operator) or (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) R. Darrell Kelso

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 1st day of August, 19 85

My Commission expires: _____



STATE CORPORATION COMMISSION

Notary Public

AUG 2 1985
08-02-1985

WELL RECORD

API # -
15-063-20183000

WELL NO. 1
LEASE Haviland 'A'

COMPANY Donald C. Slawson
 RECORD COMPLETED 5/21/73 BY Bill Rowe
 SEC 13 TWP. 12S RGE 31W COUNTY Gove STATE Kansas
 SURVEY _____ BLOCK _____ SECTION _____

LOCATION SE NW
 STAKED BY L & S DATE 5/9 1973 ELEVATION 2922 K.B.
 RIG COMMENCED 5/10/73 COMPLETED 5/21/73 CONTR Co. Tools

TOOLS	STARTED	COMPLETED	FROM	TO	CONTRACTOR
ROTARY	5/10/73	5/21/73	0	4585	Slawson Drlg.
CABLE	5/30/73	6/4/73			Yost Drilling Co.

OPEN HOLE ELECTRICAL LOG Great Guns GR-N-Guard Caliper
 COMPLETION METHOD Run 4 1/2" prod pipe, D.V. tool @ 2428'
 PRODUCTION DATA _____

CASING, TUBING, RODS and LEAD LINES

NUMBER	CASING SIZE	WT.	THDS.	MK., TYPE, GRD. NEW, USED	CASING POINT	PULLED	LEFT IN	CEMENT		REMARKS
								SACKS	ESTIMD TOP	
6 Jts.	8-5/8"	28	8	Used	255		Yes	200	Ground	60-40 Poz
147 Jts.	4-1/2"	9.5	8	New	4584		Yes	675		50-50 & Lite
133	2" EUE	4.7	8	Used	4067	Perf set @ 4037'				
160 New 3/4" rods 2-2', 1-8', 1-6', 3/4" pony rods										
2" x 1 1/2" x 12' metal stroke through pump										
1 1/2" x 16' Polish rod										

STIMULATION RECORD

PERFORATING RECORD

TREATMENT	Acid Ft. Scott	Acid Lansing	TYPE	D.P. Jets	D.P. Jets
DATE	5/31/73	6/2/73	DATE	5/31/73	6/2/73
QUANTITY (GAL.)	750	1000	INTERVAL	4440-46	4039-44
TYPE	MOD 202	NE 28	NO. PERF. FT.	6	5
MAX. TEMPERATURE			FORMATION	Ft. Scott	KC. Line
MAX. PRESSURE	750	1000	DONE BY	Gt. Guns	Gt. Guns
TREATMENT	500 to 750	50-150	PUMPING UNIT		
FINAL TEMPERATURE	750	125 - 0 1/2 min	TYPE	Beam	
TOTAL VOLUME OF WATER	96	96	MAKE	Parkersburg	
WATER SOURCE	water	water	MODEL	54G 80D-12EBS	
METHOD	pump truck	pump truck	SER. NO.	37919	
INITIAL RATE	2 BPH	1 3/4 BPH	ENGINE	C-66 68871	
FINAL RATE	7 BPH	11 BPH 1100'	off bottom TANK BATTERY		
WATER LOSS	trace	trace	1 8'x15' steel gunbarrel		
WATER LOSS	trace	trace	2 12'x10' steel stock tanks		
WATER LOSS	Halliburton	Halliburton	Approx. 150' 2" PVC leadline		
			1 12'x10' wooden water tank		