

API NUMBER 15-5-17-60 15/69-00188-00-01

LEASE NAME Hagg

WELL NUMBER 1

990 Ft. from S Section Line

330 Ft. from ~~W~~ Section Line

SEC. 32 TWP. 14 SRGE. 2-W (E) or (W)

COUNTY Saline

Date Well Completed _____

Plugging Commenced 11/20/87

Plugging Completed 11/20/87

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

LEASE OPERATOR Tom Brown Construction

ADDRESS 240 Cole St. Lindsborg Ks 67456

PHONE#(913) 227-2222 OPERATORS LICENSE NO. 06306

Character of Well Disposal

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

The plugging proposal was approved on Sept. 1978 (date)

by Dea Stong (KCC District Agent's Name).

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

Producing Formation Maquoketa Depth to Top _____ Bottom _____ T.D. 3249

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD 1-11-88

Formation	Content	From	To	Size	Put In	Pulled out
<u>Maquoketa</u>		<u>Surface</u>	<u>287'</u>	<u>10 3/4"</u>		<u>Did not Pull casing</u>
<u>Maquoketa Dolomite</u>	<u>Salt water + Oil</u>	<u>Surface</u>	<u>3242</u>	<u>4"</u>		

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.
Pumped 50 sxs cement through 2" and 1 sack chloride and displaced to bottom. Pumped 92 sxs into 5 1/2" casing and tubing annulus and annulus of 10 3/4" and 7" Max pressure 300#. Shut in. Cut casing off 4' below surface. 7" in hole with 300 sxs cement to 1400'. 5 1/2" Liner w/ 200 sxs cement (If additional description is necessary, use BACK of this form.) to surface

Name of Plugging Contractor United Cementing Co. License No. 0906

Address 2510 W. 6th El Dorado 67042

STATE OF Kansas COUNTY OF Butler, ss.

(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.

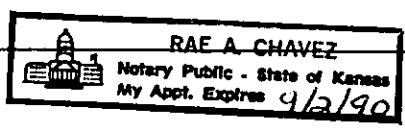
(Signature) Ralph Walker

(Address) 500 Graves Blvd Salina Ks. 67401

SUBSCRIBED AND SWORN TO before me this 8th day of January, 19 88

Rae A. Chavez
 Notary Public

My Commission Expires: _____



15-169-00188-00-01

28

WELEX



RADIATION GUARD LOG

COMPANY NEIL DUNLAVY
 WELL HAGG # 1
 FIELD GILBERG
 County SALINE
 State KANSAS
 File

COMPANY NEIL DUNLAVY
 WELL Floyd HAGG # 1
 FIELD GILBERG
 COUNTY SALINE STATE KANSAS

Location NE-SE-SW-NE
 Sec. 28 Twp 14S Rge 2W
 Other Logs

Permanent Datum GROUND LEVEL Elev. 1294'
 Log Measured From KELLY BUSHING
 Drilling Measured From KELLY BUSHING

Type Log	GAMMA	NEUTRON	GUARD
Run No.	ONE	ONE	ONE
Date	5-29-60	5-29-60	5-29-60
Total Depth Driller	3284'	3284'	3284'
Total Depth Welex	3284'	3284'	3284'
Survey Begins	3274'	3284'	3279'
Survey Ends	0	0	2650'

Mud Data: WATER BASE
 Type Fluid in Hole MUD
 Salinity PPM Cl 4.8%
 Weight lb./gal. 10.1
 Viscosity 44
 ph 6.4
 Loss cc/30 min. F 35@77
 Res. @ Surface Temp. F .5@77
 Res. @ Max. Hole Temp. F .38@103
 Fluid Level FULL
 Source Mud Sample FLO LINE

Recorded By W. W. MADDING
 Witnessed By MR. PRYOR & MR. DUNLAVY

BORE HOLE RECORD				CASING RECORD			
Run	Bit	From	To	Size	Wgt.	From	To
ONE	12-1/4"	220'	0	8-5/8"		220'	0
	6-3/4"	3284'	220'				

RMF 3 @ 1030
 RMC 6 @ 1030

REMARKS:
 150-1 (1030)

LOGGING TOOL DATA
 Inst. Truck No. 5128
 Tool Serial No. 2059
 Log Type NEUTRON
 Tool Model No. 2000
 Detector Model No. IC-8
 Dia. 3-5/8"
 Length 28"
 GAMMA RAY
 Tool Model No. 2000
 Detector Model No. 1E-11
 Type GEIGER-NUELLER