

15-195-21735-00-00

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

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

API NUMBER 15-195-21735-00-00

LEASE NAME Nilbas

WELL NUMBER 2

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

3630 Ft. from S Section Line

4880 Ft. from E Section Line

SEC. 20 TWP. 11 RGE. 22 (S or (W)

COUNTY Trego

Date Well Completed 6-25-85

Plugging Commenced 9-19-97

Plugging Completed 9-19-97

LEASE OPERATOR JERRY PATTERSON Oil

ADDRESS Box 307

PHONE (785) 689-4897 OPERATORS LICENSE NO. 9559

Character of Well oil

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

The plugging proposal was approved on 9-5-97 (date)

by David Williams (KCC District Agent's Name).

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

Producing Formation MARMATON Depth to Top 3926 Bottom 3989 T.D. 4037

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
LKC	oil	3602	3834			
MARM.	oil	3926	3989			
CONG	oil+water	3990	4012			
ARB.		4032	4034			

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.  
SQzd down 4 1/2 w/ 16 SKS. MID CON. CEMT. 800# hulls 16 GEL. 16 SKS. MID CON. IT MAX 500# PRESS.  
SQzd 8 5/8 16 SKS MID CON. IT 25# hulls 250# MAX PRESS.

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

Name of Plugging Contractor HALLIBURTON ENERGY SVCS. License No. \_\_\_\_\_

Address HAYS KS.

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: STEPHEN MORRISON

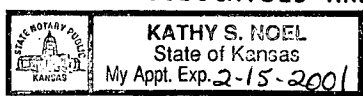
STATE OF Kansas COUNTY OF Phillips, ss.

(Employee of Operator) or (Operator) of above-described well, being first July 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) Jerry Patterson

(Address) Box 307 Hays KS, 67646

SUBSCRIBED AND SWORN TO before me this 28th day of October, 19 97



Kathy S. Noel  
Notary Public

My Commission Expires: 2-15-2001

15-195-21735-00-00



# RADIATION-GUARD LOG

COMPANY JERRY PATTERSON OIL

WELL NILHAS NO. 2

FIELD TREGO State KANS.

COMPANY JERRY PATTERSON OIL

WELL NILHAS NO. 2

FIELD

COUNTY TREGO STATE KANSAS

Location SW-NW-NW-4

Other Services:

15-195-21735-00-00

Sec. 20 Twp. 11s Rge. 22w

Permanent Datum GROUND LEVEL Elev. 2324

Log Measured From KELLY BUSHING 5 Ft. Above Perm. Datum

Elev.: K.B. 2329

Drilling Measured From KELLY BUSHING

D.F.

G.L. 2324

Date	GAMMA RAY	NEUTRON	GUARD	CALIPER
6-25-85				
Run No.	ONE	ONE	ONE	ONE
Depth—Driller	4038	4038	4038	4038
Depth—Mercury	4037	4037	4037	4037
Btm. Log Inter.	4028	4036	4032	4025
Top Log Inter.	3200	3200	3200	3200
Casing—Driller	8 5/8 @ 208'	@	@	@
Casing—Mercury	N.L.			
Bit Size	7 7/8			
Type Fluid in Hole	SALT GEL STARCH			
Dens.   Visc.	9.8   142			
pH   Fluid Loss	6.4   9.6 ml	ml	ml	ml
Source of Sample	FLOWLINE			
R <sub>m</sub> @ Meas. Temp.	.19 @ 70 °F	@ °F	@ °F	@ °F
R <sub>ml</sub> @ Meas. Temp.	.142 @ 70 °F	@ °F	@ °F	@ °F
R <sub>mc</sub> @ Meas. Temp.	.285 @ 70 °F	@ °F	@ °F	@ °F
Source R <sub>m</sub> R <sub>mc</sub>	CHARTS			
R <sub>m</sub> @ BHT	.120 @ 110 °F	@ °F	@ °F	@ °F
Time Since Circ.	2 hrs			
Max. Rec. Temp.	110 °F @ 4035	°F @	°F @	°F @
Equip.   Location	WW-1   HAYS			
Recorded By	J. WASINGER			
Witnessed By	BOB ELDER			