

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

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

API NUMBER 15-101-21672-0006

LEASE NAME Ehmke

WELL NUMBER 1-5

330 Ft. from S Section Line

2970 Ft. from E Section Line

SEC. 5 TWP. 19 SRGE. 29 XXX or (W)

COUNTY Lane

Date Well Completed _____

Plugging Commenced 6/4/94

Plugging Completed 6/5/94

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

LEASE OPERATOR Ensign Operating Co.

ADDRESS P.O. Box 2161, Liberal, Kansas 67905-2161

PHONE# (316) 626-8131 OPERATORS LICENSE NO. 04782

Character of Well P & A'D

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

The plugging proposal was approved on 6/4/94 (date)

by Steve Durrant (KCC District Agent's Name),

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

Producing Formation N A Depth to Top _____ Bottom _____ T.D. 4665'

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
		218'	0	8-5/8"	218'	0

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 plug were used, state the character of same and depth placed, from _____ feet to _____ feet each set
PTA W/235 sx of 60/40 (Class A/Poz A) cmt. 6% Gell & 1/2 lb per sx Flocele as follows.
Circ'd to spot 50 sx cmt @ 2160', Circ'd to spot 80 sx cmt @ 1350', Circ'd to spot 40 sx cmt @ 870', Circ'd to spot 40 sx cmt @ 240', Circ'd to spot 10 sx cmt F/40' back to GI & Circ'd 15 sx cmt in RH. Cut off & capped surf csg 3' below GI.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Duke Drilling Co., Inc. License No. 5929

Address 310 W Central, Ste 117, Wichita, Kansas 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Ensign Operating Co.

STATE OF COLORADO COUNTY OF DENVER, ss.

CONNIE SMITH (Employee of Operator) or (Operator) c 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 the same are true and correct, so help me God.

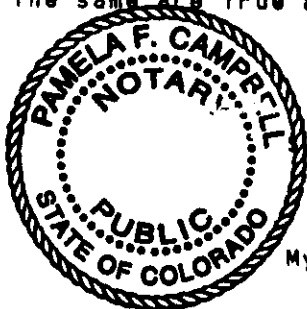
(Signature) Connie Smith

(Address) 621 17th St #1500 DENVER, CO 80293

SUBSCRIBED AND SWORN TO before me this 15th day of July, 1994

Pamela F. Campbell
Notary Public

My Commission Expires: 9-30-94



EFFECTIVE DATE: 3-9-94

State of Kansas

FORM MUST BE SIGNED

DISTRICT 6
SEAT Yes No

NOTICE OF INTENTION TO DRILL 101-21,672-200

ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date APRIL 20, 1994
month day year

Spot
C/SE-SE-SW Sec 5 Twp 19 S Rg 29 East West

OPERATOR: License # 04782
Name: ENSIGN OPERATING CO.
Address: P.O. BOX 2161
City/State/Zip: LIBERAL, KANSAS 67905-2161
Contact Person: REED WACKER
Phone: (316)626-8131

CONTRACTOR: License #: UNKNOWN
Name: DUKE

Well Drilled For: Well Class: Type Equipment:
X Oil ... Enh Rec ... Infield X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OWMO ... Disposal X Wildcat ... Cable
... Seismic; ... # of Holes ... Other
If OWMO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbores? ... yes X no
If yes, true vertical depth:
Bottom Hole Location:
Exp. 9/4/94

330' feet from South / XXXX line of Section
2970' feet from East / XXXX line of Section
IS SECTION X REGULAR IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)
County: LANE
Lease Name: EHMKE Well #: 1-5
Field Name: WILDCAT
Is this a Prestrat/Spaced Field? ... yes X no
Target Formation(s): MISS
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 2837' feet MSL
Water well within one-quarter mile: ... yes X no
Public water supply well within one mile: ... yes X no
Depth to bottom of fresh water: 100'
Depth to bottom of usable water: 1200' / 1300'
Surface Pipe by Alternate: ... 1 X 2
Length of Surface Pipe Planned to be set: (300') 200'
Length of Conductor pipe required: NONE
Projected Total Depth: 4650'
Formation at Total Depth: MISS
Water Source for Drilling Operations:
... well ... farm pond X other
DWR Permit #:
Will Cores Be Taken? ... yes X no
If yes, proposed zone:

200' Alt. II Req.

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

Pusher Rich Wacker
SPUD DATE 5-27-94 INIT. R.L.C.
LENGTH SURFACE PLANNED 200' of 8 5/8"
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 5/8" @ 218' CONDUCTOR
ANHYDRITE T-2167 B-2185 ELEVATION
TD 4665' 4075' FORMATION MISS
RAN PIPE @ DV TOOL ALT II DONE
SX Y N
Arbuckle Plug @ Ft. W/ SX
Hug./Council @ Ft. W/ SX
1 Anhydrite Base @ 2160 Ft. W/ 5.0 SX
2 1/2 Base Anyh. @ 1350 Ft. W/ 8.0 SX
3 1/2, 1/2 Plug @ 810 Ft. W/ 4.0 SX
4 Bottom Surface @ 240 Ft. W/ 4.0 SX
5 40' Plug @ 40-0 Ft. W/ 1.0 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 15 SX
WATER WELL SX (TYP. Well) Pond Hauling
TECHNICIAN SP DATE 6-2-94
TYPE OF CEMENT 60/40 Pac 690-1/2 #1100 Seal
STARTING TIME 11:30 (AM/PM) DATE 6-4-94
COMPLETION TIME 1:30 (AM/PM) DATE 6-5-94
CEMENT COMPANY Allied

RECEIVED
DATE 6-2-94