

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078  
Wichita, KS 67202

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

API NUMBER 15-071-206720000

LEASE NAME Panning

WELL NUMBER 2

         Ft. from S Section Line

         Ft. from E Section Line

SEC. 20 TWP. 20 RGE. 40 (E) or (W)

COUNTY Greeley

Date Well Completed 7-4-97

Plugging Commenced 7-4-97

Plugging Completed 7-4-97

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

LEASE OPERATOR Horseshoe Operating, Inc.

ADDRESS 500 W. Texas, Suite 1190

PHONE/(915) 683-1448 OPERATORS LICENSE NO. 4894

Character of Well Gas

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

The plugging proposal was approved on 7-4-97 (date)

by Steve Middleton (KCC District Agent's Name).

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

Producing Formation N/A Depth to Top 0 Bottom 2845 T.D. 2845

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
N/A	N/A			8-5/8	274'	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:  
Cement w/230 sxs 60/40 poz, 6% gel, 1/4# floeal. Plugs @  
50 sxs @ 2430'; 80 sxs @ 1390'; 25 sxs @ 700'; 40 sxs @ 300';  
10 sxs @ 40'; 15 sxs @ rathole; 10 sxs @ mousehole.

Name of Plugging Contractor Allied Cementing Co., Inc. License No.         

Address Box 31 Russell, KS 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Horseshoe Operating, Inc.

STATE OF Texas COUNTY OF Midland, ss.

Horseshoe Operating, Inc. (Employee of Operator) or (Operator) o

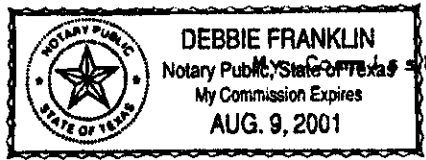
above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed the the same are true and correct, so help me God.

(Signature) [Signature]

(Address) 500 W. Texas, Suite 1190  
Midland, Tx 79701

SUBSCRIBED AND SWORN TO before me this 23 day of July, 19 97

[Signature]  
Notary Public



Notary Public, State of Texas My Commission Expires: 8-9-2001

RECEIVED  
KANSAS CORPORATION COMMISSION  
8-19-97  
AUG 19 1997

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 6-2-97

State of Kansas 071-20,672-0000  
NOTICE OF INTENTION TO DRILL

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

DISTRICT # 1  
SGA? Yes  No

Expected Spud Date 6 20 97  
month day year

Spot C SE NE Sec 20 Twp 20 S, Rg 40 East West

OPERATOR: License # 4894  
Name: Horseshoe Operating, Inc.  
Address: 500 W. Texas, Suite 1190  
City/State/Zip: Midland, Tx 79701  
Contact Person: S. L. Burns  
Phone: (915) 683-1448

1980 feet from South/North line of Section  
860 feet from East/West line of Section  
IS SECTION  REGULAR  IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)  
County: Greeley  
Lease Name: Panning Well #: 2  
Field Name: Bradshaw

CONTRACTOR: License # 30606  
Name: Murfin Drilling Co., Inc.

Is this a Prorated/Spaced Field? yes  no   
Target Formation(s): Winfield  
Nearest lease or unit boundary: 860

Well Drilled For: Well Class: Type Equipment:  
 Oil  Enh Rec  Infield  Mud Rotary  
 Gas  Storage  Pool Ext.  Air Rotary  
 GWWO  Disposal  Wildcat  Cable  
 Seismic;  # of Holes  Other

Ground Surface Elevation: 3592.9 feet MSL  
Water well within one-quarter mile: yes  no   
Public water supply well within one mile: yes  no

If GWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Depth to bottom of fresh water: 200 240  
Depth to bottom of usable water: 1200 1360  
Surface Pipe by Alternate: 1  2   
Length of Surface Pipe Planned to be set: 320  
Length of Conductor pipe required: \_\_\_\_\_  
Projected Total Depth: 3000

Directional, Deviated or Horizontal wellbore? yes  no   
If yes, true vertical depth: \_\_\_\_\_

Formation at Total Depth: Winfield  
Water Source for Drilling Operations:  
well  farm pond  other

Bottom Hole Location: \_\_\_\_\_  
Exp. 11/28/97

Will Cores Be Taken? yes  no   
If yes, proposed zone: \_\_\_\_\_

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:

Called 1.00 AM 7-3-97

Pusher Ed McBurns INIT. Ed

SPUD DATE 7-1-97 LENGTH SURFACE PLANNED 350

RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbbls. when done bbbls.

RATHOLED AHEAD? Y N SIZE HOLE \_\_\_\_\_  
SURFACE PIPE 8 5/8 @ 274 CONDUCTOR \_\_\_\_\_  
ANHYDRITE T- 24 3/4 B- 24 1/2 ELEVATION \_\_\_\_\_

TD 2845 FORMATION Winfield

BAR PIPE @ \_\_\_\_\_ DV TOOL \_\_\_\_\_ ALT II DONE \_\_\_\_\_  
SX \_\_\_\_\_ Y \_\_\_\_\_ N \_\_\_\_\_

Arbuckle Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX \_\_\_\_\_

Hug./Council @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX \_\_\_\_\_

1 Anhydrite Base @ 2430 Ft. W/ 50 SX \_\_\_\_\_

2 1/2 Base Anyh. @ 1890 Ft. W/ 80 SX \_\_\_\_\_

3 1/2, 1/2 Plug @ 700 Ft. W/ 25 SX \_\_\_\_\_

4 Bottom Surface @ 300 Ft. W/ 40 SX \_\_\_\_\_

5 40' Plug @ 40 Ft. W/ 10 SX \_\_\_\_\_

RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 2 SX \_\_\_\_\_

WATER WELL \_\_\_\_\_ SX (Irr. Well \_\_\_\_\_ Pond \_\_\_\_\_)  
Hauling \_\_\_\_\_

TECHNICIAN \_\_\_\_\_ DATE \_\_\_\_\_

TYPE OF CEMENT 1/4 60% 1/4H Flow Seal

STARTING TIME 5 (AM/PM) DATE 7-4-97

COMPLETION TIME 8 30 (AM/PM) DATE \_\_\_\_\_

CEMENT COMPANY Allied