

WELL PLUGGING RECORD

Give All Information Completely  
 Make Required Affidavit

15-153-20453-00-00

COUNTY Rawlins SEC. 29 TWP. 1 RGE. 34 E/W  
 Location as in quarters or footage from lines:  
2200 FEL, 2200 FNL


Locate Well  
 correctly on above  
 Section Platt.

Lease Owner T. A. Manhart  
 Lease Name Hrnchir Well No. 1  
 Office Address 10 E. Third, Suite 301 Tulsa, Ok. 74103  
 Character of Well (Completed as Oil, Gas or Dry Hole): Dry  
 Date Well Completed August 10, 1982  
 Application for plugging filed August 17, 1982  
 Plugging commenced September 9, 1982  
 Plugging completed September 11, 1982  
 Reason for abandonment of well or producing formation dry

Was permission obtained from the Conservation Division or it's  
 Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Carl Goodrow  
 Producing formation Lansing, K-C Depth to top 4186 bottom 4370 T.D. 4411  
 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	372	None
				4 1/2	4439	1610

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 hold. If cement  
 or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet  
 to \_\_\_\_\_ feet for each plug set.

4411-4111	Sand	300'				
4111-4069	Cement	3 sacks	42'			
4069-Base	Pumped					
		4 sacks	hulls			
		11 sacks	gel			
		70 sacks	cement			
		39 sacks	gel			
		60 sacks	cement			
		8 5/8"	plug			
		10 sacks	cement			

RECEIVED  
 STATE CORPORATION COMMISSION  
 09-27-1982  
 SEP 27 1982  
 CONSERVATION DIVISION  
 Wichita, Kansas

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

Name of Plugging Contractor Poe Well Service, P. O. Box 115, Oberlin, Ks. 67749

STATE OF OKLAHOMA COUNTY OF TULSA, ss.

Clayton Walker (employee of owner) or (owner or operator) of the  
 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 and that the same are true and correct. So help me God.

(Signature) Clayton Walker  
10 E. 3rd, Suite 301, Tulsa, Ok.  
 (Address) 74103

SUBSCRIBED AND SWORN TO before me this 23rd day of September, 19 82

N. N. Murphy  
 N. N. Murphy Notary Public.

My Commission expires: January 25, 1986



15-153-20453-00-00

Gentlemen:

This well was perforated as follows:

Wellex 3 1/8 SSB casing gun	
4186-90	16 holes
4194-98	16
4240-44	16
4248-50	8
4288-93	20
4330-36	24
4366-70	16

The well was acidized and did not produce oil in commercial quantities.

Very truly yours,

  
Clayton Walker

WELL LOG

COPY FOR YOUR INFORMATION

15-153-20453-00-00

COMPANY T. A. Manhart

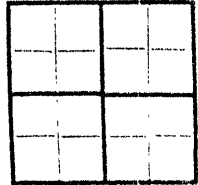
SEC. 29 T. 1S R. 34W  
LOG 2200' FNL 2200' FEL

FARM Hrnchir NO. 1

RIG. NO. 2  
TOTAL DEPTH 4440'  
COMM. 7-16-82

COMP. 7-23-82

COUNTY Rawlins  
KANSAS



CONTRACTOR Murfin Drilling Company

CASINO	
20	10
15	8 - 5/8" csg set @ 372' w/300 sx., 60-40 Poz., 3% CC, 2% gel
12	6
13	5
	4 1/2" csg set @ 4439' w/250 sx. 60-40 Poz., 2% gel, 18% salt

FIGURES INDICATE BOTTOM OF FORMATIONS

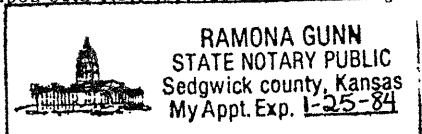
Sand & Clay	340
Shale	2272
Shale & Sand	3045
Anhydrite	3086
Shale	3455
Shale & Shells	3680
Shale	3805
Lime & Shale	4440

RECEIVED  
STATE GEOLOGICAL COMMISSION  
08-25-1982  
AUG 25 1982  
CONSERVATION DIVISION  
Wichita, Kansas

State of KANSAS  
County of SEDGWICK } ss:

I, David L. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Hrnchir #1 well.



*David L. Murfin*  
David L. Murfin

Subscribed and sworn to before me this 9th day of August 1982

My Commission Expires: 1-25-84

*Ramona Gunn*  
Ramona Gunn NOTARY PUBLIC