

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Ellis County Sec. 11 Twp. 12S Rge. 19 E/W  
Location as "NE/CNW/SW" or footage from lines  
NW NW NW

Lease Owner Liberty Enterprises, Inc.

Lease Name Kreutzer Well No. #1

Office Address 308 West Mill Plainville, Ks 67663

Character of Well (Completed as Oil, Gas or Dry Hole)  
Dry Hole

Date Well completed July 19 1981

Application for plugging filed July 19 1981

Application for plugging approved July 19 1981

Plugging commenced 8:30 A.M. July 19 1981

Plugging completed 10:15 A.M. July 19 1981

Reason for abandonment of well or producing formation  
No Commercial Production

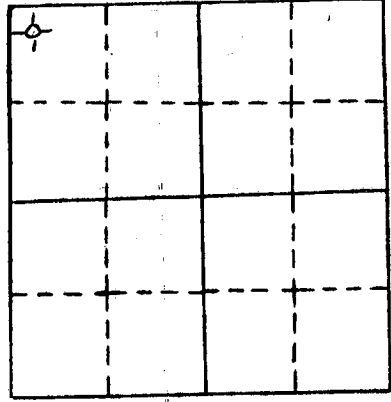
If a producing well is abandoned, date of last production  
19

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Marion Schmidt

Producing formation Depth to top Bottom Tl. Depth of Well

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



locate well correctly  
on above  
Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
surface casing	common	0'	254.81'	8 5/8"	254.81'	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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

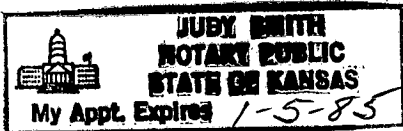
- Plug #1 840' with 65 sxs
- Plug #2 270' with 30 sxs
- Plug #3 40' with 10 sxs
- 5 sxs in rathole
- Total - 110 sxs 50-50-pos 4% gel 3%cc
- P.D. @ 10:15 A.M.

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

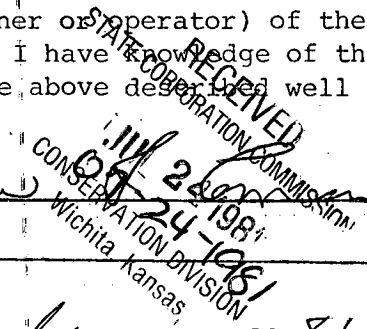
Name of Plugging Contractor Pioneer Drilling Co, Inc.  
308 West Mill Plainville, Ks 67663

STATE OF Kansas COUNTY OF Rooks, ss.

Liberty Enterprises, Inc. (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 is filed and that the same are true and correct. So help me God.



(Signature) *[Signature]*  
(Address) \_\_\_\_\_



SUBSCRIBED AND SWORN TO before me this 23<sup>rd</sup> day of July, 19 81

My commission expires \_\_\_\_\_  
Notary Public *[Signature]*

WELL LOG

15-051-22457-00-00

OPERATOR: Liberty Enterprises, Inc.

WELL NAME: Kreutzer #1 LOCATION: NW NW NW 11-12S-19W

COUNTY: Ellis STATE: Kansas

WELL COMMENCED: July 11, 1981 WELL COMPLETED: July 19, 1981

ELEVATION: 2155' K.B. TOTAL DEPTH: 3790'

PRODUCTION: D & A RIG NO: #3

CASING - 8 5/8": 9 Jts new 24# tallied @ 247.81' set @ 254.81' cemented with 150 sxs common 3% cc 2% gel P.D. @ 6:30 A.M. 7-12-81 did circ.  
5 1/2": \_\_\_\_\_

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	255'	shale	255' - 1 degree	
255'	950'	sand and shale		
950'	1507'	sand and shale		
1507'	1539'	anhydrite		
1539'	1575'	shales		
1575'	1847'	shales	1685' - 2 1/2 degree	
1847'	2255'	shales		
2255'	2457'	shales		
2457'	2510'	shales	2505' - 3/4 degree	
2510'	2725'	shale and lime		
2725'	2917'	shale and lime		
2917'	3045'	lime and shales		
3045'	3188'	lime and shales		
3188'	3265'	lime and shale		
3265'	3361'	lime and shale		
3361'	3452'	lime and shale		
3452'	3516'	lime and shale		
3516'	3588'	lime and shale		
3588'	3678'	lime and shale		
3678'	3705'	lime and shale		
3705'	3735'	lime and shale		
3735'	3790'	lime and shale	3790' - 3/4 degree	
3790'	R.T.D.			

RECEIVED  
STATE CORPORATION COMMISSION  
07-24-1981  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF KANSAS  
COUNTY OF \_\_\_\_\_

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct

JUDY SMITH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Expires 1-5-85

PIONEER DRILLING CO., INC.

By Stacy A. Silgurd

SUBSCRIBED AND SWORN TO, BEFORE ME, This 23<sup>rd</sup> day of July, 1981

Judy Smith  
NOTARY PUBLIC