

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Rush SEC. 31 TWP. 16S RGE. 20W E/W
Location as in quarters or footage from lines:

SE SE NE

Lease Owner F & M Oil Company, Inc.

Lease Name North #1 Well No. _____

Office Address 422 Union Center Wichita, Ks. 67202

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

Date Well Completed _____

Application for plugging filed _____

Plugging commenced 11-26-82

Plugging completed 11-30-82

Reason for abandonment of well or producing formation _____

Depleted

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 Steve Durrant

Producing formation _____ Depth to top _____ bottom T.D. 4110'

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"	221 51'	
				4-1/2"	4107'	2137'

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.

Plugged off bottom with sand to 3850' and ran 4 sacks cement. Shot casing @3029', 2575', 2374', 2128' and pulled a total of 53 joints of 4-1/2" casing. Plugged well with 3 sacks hulls, 10 sacks gel, 70 sacks cement, 15 sacks gel, 1 sack hulls, 8-5/8" plug and 70 sacks cement.

Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso

(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)

R. Darrell Kelso
Box 347 Chase, Ks. 67524
(Address)

SUBSCRIBED AND SWORN TO before me this 30th day of November, 19 82



Irene Hoover
Notary Public.

My Commission expires:

RECEIVED
STATE CORPORATION COMMISSION
DEC 1 1982
CONSERVATION DIVISION
Wichita, Kansas

WELL LOG.

WELCH & OLSSON DRILLING COMPANY, INC.
 CONTRACTOR: WELCH & OLSSON DRILLING CO. INC.
 NORTH #1
 SE SE NE of Sec. 31-16S-20W,
 Rush County, Kansas.

Elevation: 2168 R.B.
 Comm. Drlg: 5-22-56
 Compl. Drlg: 6-3-56
 Production: D & A.

Casing Record.

Set 221.51' of 8 5/8" with 175 sacks of cement.

(Figures indicate bottom of formations.)

<u>FORMATIONS</u>	<u>DEPTHS</u>	<u>FORMATION TOPS.</u>
Surface Soil & Shale:	150	Heebner: 3536 (-1368)
Shale:	850	Toronto: 3556 (-1388)
Sand:	1100	Lansing* Kansas City: 3577 (-1409)
Shale, Shells & Red Bed:	1295	Base Kansas City: 3846 (-1678)
Shale & Shells:	1425	Cherokee Shale: 3985 (-1817)
Anhydrite:	1460	Arbuckle: 4078 (-1910)
Shale, Shells & Red Bed:	1655	
Shale & Shells:	2110	
Shale & Shells W/Lime str.	2220	
Shale W/Lime Stks:	2310	
Lime & Shale:	2575	
Shale & Shells W/few Lime Stks	2650	
Shale & Lime:	2790	
Shale & Shells:	2840	
Lime & Shale:	2885	
Shale W/Lime Streaks:	3045	
Shale & Lime:	3150	
Lime & Shale:	3575	
Lime:	3775	
Lime & Shale W/streaks of Chert	3820	
Lime:	3910	
Lime, Shale & Chert:	3950	
Lime & Chert:	3970	
Cherty Lime:	3985	
Shale, Lime & Sand:	4020	
Lime, Chert, Shale & Sand:	4032	
Chert & Shale	4045	
Lime, Chert & Shale:	4061	
Conglomerate:	4095	
Lime:	4110 T.D.	

STATE OF KANSAS,)
 SEDGWICK COUNTY,) SS:

I hereby certify that the above is a true and correct copy of Drillers Log of well drilled in the SE SE NE of Section 31, Township 16 South, Range 20 West, Rush County, Kansas.

NOTARY PUBLIC
 STATE OF KANSAS
 JUN 6 1956

WELCH & OLSSON DRILLING COMPANY, INC.
 BY R. E. WELCH

Subscribed and sworn to before me this 6th day of June, 1956.

Edith Erker, Notary Public.

My commission expires:
 June 12, 1959

PLUGGING
 FILE SEC 31 T 16 R 20W
 BOOK PAGE 69