

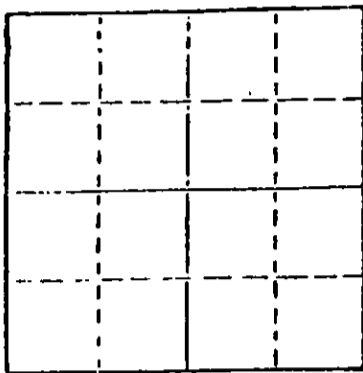
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Ness County. Sec. 21 Twp. 17S Rge. 24 E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
C SE 1/4

Lease Owner John Jay Darrah, Jr.
Lease Name Habiger E Well No. 1
Office Address 405 Century Plaza, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Dry hole

Date Well completed August 8 1981

Application for plugging filed August 8 1981

Application for plugging approved August 8 1981

Plugging commenced August 8, 1981 19

Plugging completed August 8, 1981 19

Reason for abandonment of well or producing formation _____

Dry hole

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 _____ Total Depth of Well 4440'
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
		0	331'	8-5/8"	323.08'	none

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.

1st plug @ 1020' with 70 sacks cement;
2nd plug @ 320' with 30 sacks cement;
3rd plug @ 40' with 10 sacks cement;
5 sacks in mousehole
5 sacks in rathole

RECEIVED
STATE CORPORATION COMMISSION
08-21-1981
AUG 21 1981

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

Name of Plugging Contractor Mallard Drilling Co., Inc. (job by Allied)
Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
John Jay Darrah, Jr., agent (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) [Signature]
405 Century Plaza, Wichita, Ks. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of August, 1981.

[Signature]
Dianne R. Fowler, Notary Public.

My commission expires August 25, 1984

15-135-22070-00-00

D R I L L E R S L O G


COMPANY: John Jay Darrah, Jr. WELL NAME: HABIGER E #1
 DESCRIPTION: C SE¼ Sec. 21-17S-24W
 CONTRACTOR: MALLARD DRILLING CO., INC. 405 Century Plaza
 Wichita, Kansas 67202
 RIG NO.: 1 COUNTY: Ness
 TOTAL DEPTH: 4440' ELEVATION: 2422 gr.
 COMMENCED: July 31, 1981 COMPLETED: August 8, 1981
 CASING RECORD: D & A
 8 jts. new 20# 8 5/8" surface

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface soil, sand and shale	0	475	Ran 323.08' new 20# 8 5/8" surface casing; set and cemented with 175 sacks common cement, 2% gel, 3% C.C. at 331'. Cement circulated. Plug down at 5:15 a.m., August 1, 1981
Shale and sand	475	1350	
Shale and red bed	1350	1753	
Anhydrite	1735	1765	
Shale	1765	2775	
Shale w/lime	2775	2930	
Shale	2930	3315	
Shale w/lime	3315	3490	
Shale	3490	4090	
Shale and lime	4090	4200	
Lime	4200	4291	
Lime w/shale	4291	4406	
Mississippi	4406	4430	

Short trip @ 4416.
 DST #1 4416-4430'.
 Hole plugged with 50/50 pozmix, 3% C.C., 4% gel, as follows:
 70 sacks @ 1020', 30 sacks @ 320', 10 sacks @ 40', 5 sacks in mousehole, 5 sacks in rathole.
 Plugging completed at 2:15 a.m., August 8, 1981.

STATE OF KANSAS)
) SS.
 COUNTY OF SEDGWICK)

I, JOHN JAY DARRAH, JR. of MALLARD DRILLING CO., INC., certify that this is a true and correct copy of the log of the HABIGER E-1 well, to the best of my knowledge.


 John Jay Darrah, Jr., President

SUBSCRIBED AND SWORN to before me this 20th day of August, 1981.

My Commission Expires:
 August 25, 1984


 Dianne R. Fowler, Notary Public
 STATE CORPORATION COMMISSION

AUG 21 1981
 08-21-1981
 CONSERVATION DIVISION
 Wichita, Kansas