

Corrected Copy

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas, 67202

15-009-21113-0000

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Barton SEC. 7 TWP. 16S RGE. 12W E/W
Location as in quarters or footage from lines:

SE SW NE

Locate Well
correctly on above
Section Platt.

Lease Owner Chief Drilling Company, Inc.
 Lease Name Demel #1 Well No. _____
 Office Address Suite 905 Century Plaza Wichita, Ks. 67202
 Character of Well (Completed as Oil, Gas or Dry Hole): _____
 Date Well Completed _____
 Application for plugging filed _____
 Plugging commenced 10-24-83
 Plugging completed 11-18-83
 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 Gilbert Scheck
 Producing formation _____ Depth to top _____ bottom T.D. 3346'
 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"	401'	none
				4-1/2"	3340'	2494'

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 5 sacks cement, 50' of sand and 5 sacks cement to 3250'. Shot casing @2706', 2611', 2494' and pulled a total of 69 joints (2494') of 4-1/2" casing. Plugged surface with 4 hulls, 25 cement, 12 gel, 40 cement, 3 gel, 1 hull, released plug and displaced with 100 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 21st. day of November, 1983

My Commission expires: 

Irene Hoover
 Notary Public.
 STATE CORPORATION COMMISSION

NOV 22 1983
 11-22-83
 CONSERVATION DIVISION
 Wichita, Kansas

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Bldg.
 Wichita, Kansas 67202

Form CP-4
 Rev. 12-15-80

WELL PLUGGING RECORD

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 Lease Name Demel #1 Well No. _____
 Office Address Century Plaza, Suite 905, Wichita, Ks. 67202
 Character of Well (Completed as Oil, Gas or Dry Hole): _____
 Date Well Completed _____
 Application for plugging filed _____
 Plugging commenced 10/24/83
 Plugging completed 11/1/83
 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 Gilbert Scheck
 Producing formation _____ Depth to top _____ bottom T.D. 3346'

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	401'	none
				4 1/2"	3340'	2494'

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 bottom with 5 sacks cement, 50' of sand & 5 sacks cement to 3250'. Shot pipe
at 2706', 2611', & 2494'. Pulled 69 joints. Plugged well with 2 hulls, 22 gel, 100
cement, 8 gel, plug, & 70 sacks 50/50 poz 6% gel 3% c.c.

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.

Mike 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) *Mike Kelso*
Box 347, Chase, Ks. 67524
 (Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of November, 1983

My Commission expires: _____



Irene Hoover
 Notary Public.

RECEIVED
 STATE CORPORATION COMMISSION

NOV 4 1983 11-04-83

CONSERVATION DIVISION
 Wichita, Kansas

March 1, 1977

DRILLERS LOG

#1 DEMEL
SE SW NE
Sec. 7-16S-12W
Barton County, Kansas

OPERATOR: Chief Drilling Co., Inc.
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: February 16, 1977
COMPLETED: February 24, 1977

8 5/8" @ 401' w/175 sx

0	416	Post Rock, Shale & Shells
416	825	Shale & Shells
825	860	Anhydrite
860	2209	Shale
2209	2969	Shale & Lime
2969	3346	Lime
3346		RTD

4 1/2" @ 3340' w/125 sx

We certify that the above and foregoing is a true and correct copy of the log on the #1 Demel located in Barton County, Kansas.

B & B DRILLING, INC.

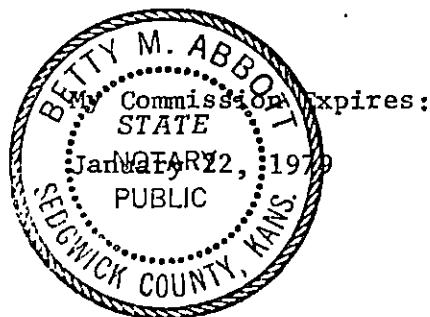
Bill Lahar

Bill Lahar

Subscribed and sworn to before me this 1st day of March, 1977.

Betty M. Abbott

Betty M. Abbott Notary Public



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OCT 3 1983

CONSERVATION DIVISION
Wichita, Kansas

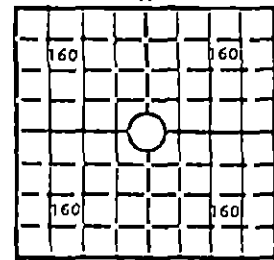
KANSAS DRILLERS LOG

S. 7 T. 16S R. 12W ^E/_W

Loc. SE SW NE

County Barton

640 Acres
N



Locate well correctly

Elev.: Gr. 1872

DF 1874 KB 1877

API No. 15 — 009 — 21,113
County Number

Operator
Chief Drilling Co., Inc. & B & B Drilling, Inc.

Address
905 Century Plaza, Wichita, Kansas 67202

Well No. #1 Lease Name Demel

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor B & B Drilling, Inc. Geologist Bill G. Lahar

Spud Date 2-16-77 Total Depth 3346' P.B.T.D.

Date Completed 3-11-77 Oil Purchaser Koch Oil Company

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
	12 1/4"	8 5/8"	28 lb.	401'	Common	175	3% c.c., 2% gel
		4 1/2"		3340'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at
2	3336'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

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OCT 3 1973
CONSERVATION DIVISION
Wichita, Kansas

INITIAL PRODUCTION

Date of first production 3-31-77		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 60	Gas None	Water None	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 3337-3346'		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Chief Drilling Co., Inc. & B & B Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Demel	Oil Well
S 7 T 16SR 12W ^E		

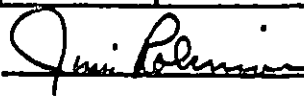
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 2917-97' 30-30 60-30 Wk. bl. 40", wk. inter. 50" Rec. 50' MW IBHP: 1033# FBHP: 943# FP: 48-88#			Anhydrite Base Anhy. Stotler Tarkio Howard Heebner	825 860 2460 2522 2664 2979
DST #2 3097-3114' 30-30 30-30 Wk. bl. 15", wk. inter. 45" Rec. 30' MW IBHP: 730# FBHP: 704# FP: 28-38#			Toronto Douglas Br. Lime Lansing BKC	2997 3008 3065 3074 3311
DST #3 3116-50' 30-30 60-45 Wk. steady bl. 90" Rec. 200' MW w/few spks. oil IBHP: 745# FBHP: 745# FP: 32-102#			Cong. Arbuckle RTD	3321 3337 3346
DST #4 3229-63' 20-20 20-20 Wk. bl. 5" Rec. 5' M IBHP: 42# FBHP: 22# FP: 22#				
DST #5 3338-43' 30-30 30-30 Wk. bl 5", then inter. 55" Rec. 30' OCM 30' Gas on top of test IBHP: 822# FBHP: 755# FP: 22-45#				
DST #6 3340-46' 30-30 60-45 Gd. bl. 90" Rec. 240' G 550' O (38°) IBHP: 1035# FBHP: 1020# FP: 36-196#				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Signature
	Jim Robinson, Vice President
	Title
	April 27, 1977
	Date