

15-007-20922-0000

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

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Barber SEC. 32 TWP. 34 RGE. 12W E/W
Location as in quarters or footage from lines:
SE SE NE

Locate Well
correctly on above
Section Platt.

Lease Owner Braden-Deem, Inc.
Lease Name Graves #1 Well No. _____
Office Address 125 N. Market Suite 1250 Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole): _____
Date Well Completed _____
Application for plugging filed _____
Plugging commenced 9-7-82
Plugging completed 9-15-82
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 Paul Luthi

Producing formation _____ Depth to top _____ bottom T.D. 4841'

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"	326'	none
				4-1/2"	4840'	3284'

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.

Ran 125 gal sand, 10 gal. chat rock, 75 gal sand, top of sand @4700', ran 4 sacks
cement. Shot casing @4330', 3721', 3317', pulled 79 joints of 4-1/2" casing.
Plugged well with 3 hulls, 10 gel, 50 cement, 1 hull, 10 gel, 8-5/8" plug and
displaced with 100 sacks 50/50 pos, 4% gel, 3% cc.

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 20th day of September, 19 82



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STATE CORPORATION COMMISSION
Notary Public.

My Commission expires:

SEP 21 1982
7-21-82
CONSERVATION DIVISION
Wichita, Kansas

SEP 21 1982
CONSERVATION DIVISION
Wichita, Kansas

CONTRACTOR'S WELL LOG

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Braden-Deem, Inc.
Abercrombie Drilling, Inc.
GRAVES #1
SE SE NE, Section 32-24-12
Barber County, Kansas
5-23-80
6-3-80

COPY

0	341	Red beds
341	1414	Red bed & shale
1414	1432	Anhydrite
1432	1480	Red bed & shale
1480	4850	Lime & shale
	4850	Rotary Total Depth

Spud at 4:00 a.m., 5-23-80. 7:00 a.m. drilling @ 190'.

R.T.D. 4850' L.T.D. 4841' Daywork 17-1/2 hours. Visc. 54, mud weight 9.1, water loss 11.88, pH 11.5, Chl. 15,000, solids 5.5, trace of sand, no LCM. Daily mud cost \$103.00, accumulated mud cost \$5,661.40. Ran 116 joints of 4 1/2" - 10 1/2# casing. Set at 4840'. Cemented with 100 sacks of 60/40' posmix. Job complete at 1:15 a.m., 6-3-80.

SAMPLE TOPS:

Anhydrite 1415'
B/Anhydrite 1432'

STATE OF KANSAS)
COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and forgoing is a true and correct copy of the log of the GRAVES #1, SE SE NE, Section 32-24-12, Barber County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: *Jack L. Partridge*
Jack L. Partridge, Asst. Sec.-Trea

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of the 13th day of June, 1980.



Sherrie L. Brooks
Sherrie L. Brooks, Notary Public

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STATE CORPORATION
MAY 24 1982
5-24-82
CONSERVATION DIVISION
Wichita, Kansas

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 007 — 20,922-0000
County Number

S. 32 T. 34 R. 12 W

Loc. C SE SE NE

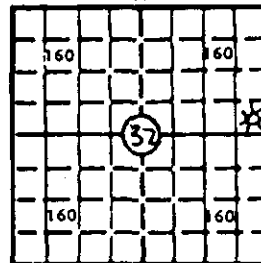
Operator
Braden-Deem, Inc.

County Barber

640 Acres
N

Address
200 E 1st First Wichita, Kansas 67202

Well No. #1 Lease Name Graves



Footage Location
2310 feet from (N) (X) line 330 feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Lee Poulsen

Spud Date 5/23/80 Date Completed 7/7/80 Total Depth 4841 P.B.T.D. 4818

Elev.: Gr. 1459

Directional Deviation 1976' - 1°, 3779 - 1° Oil and/or Gas Purchaser

DP 1463 KB 1467

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
Surface	12 $\frac{1}{2}$ "	8-5/8"	20#	326	Common	275	3% CaCl - 2% gel
Production	7-7/8"	4 $\frac{1}{2}$ "	10.5#	4840	60/40 Pozmix	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	1/2" D.P. Jet	Cherokee 4756-4764
			1	1/2" D.P. Jet	Mississippi 4776-4786

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals. 15% Hcc w/33 Ball sealers	4756-4764 4776-4786
Foam Frac. w/512,700 SCF N2, 178 bbls. treated	4756-4764 4776-4786
Water & 20,000# 20-40 Sd. Max. pres. 3740 psi	

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INITIAL PRODUCTION

Date of first production <u>July 7, 1980</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>10</u> bbls. Gas <u>654</u> MCF Water <u>0</u> bbls. Gas-oil ratio
Disposition of gas (vented, used on lease or sold) <u>Vented</u>	Producing interval(s) <u>4756-4764 & 4776-4786</u>

MAY 24 1980
S. 2482
CONSERVATION DIVISION
Wichita, Kansas
CFPB

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, 245 No. Water, Wichita, Kansas 67202. 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.

15-087-20922-0000

Operator Braden-Deem, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil & Gas
Well No. 1	Lease Name Graves	

S 32 T 34 R 12 W

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
Red Beds	0	341	Brownlime	4103 (-2636)
Red Bed & Shale	341	1414	Lansing	4150 (-2683)
Anhydrite	1414	1432	Base - Kan. City	4604 (-3137)
Red Bed & Shale	1432	1480	Cherokee Shale	4736 (-3269)
Lime & Shale	1480	4841	Cherokee SS	4764 (-3297)
Rotary TD		4841	Erosional Miss. Mississippi	4781 (-3314) 4812 (-3345)

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MAY 24 1982
5-24-82
CONSERVATION DIVISION
Wichita, Kansas

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

Date Received	 _____ Signature
	_____ President Title
	_____ July 9, 1980 Date