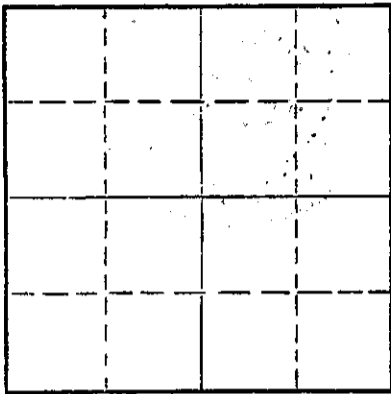


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

Harper County, Sec. 20 Twp. 31 Rge. 8W (E) (W)  
Location as "NE/CNW/SE/SW" or footage from lines C NE NE  
Lease Owner National Associated Petroleum Co.  
Lease Name Bear #1 Well No.  
Office Address Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole)  
Date well completed 19  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced 6/16/69 19  
Plugging completed 6/19/69 19  
Reason for abandonment of well or producing formation depleted.  
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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Warren  
Producing formation Depth to top Bottom Total Depth of Well 4503' Feet  
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	180'	none
				5 1/2"	4501'	3816'

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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Checked hole, sanded hole to 4375', set 5 sacks of cement. Loaded hole with water, shot pipe at 3879', 3815', worked pipe loose and pulled 117 joints. Mudded hole to 190', set 10' rock bridge and ran 25 sacks of cement. Mudded hole to 40', 10' rock bridge and ran 10 sacks of cement. Tallied pipe.

PLUGGING COMPLETE.

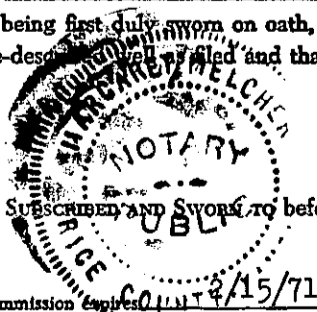
RECEIVED  
STATE CORPORATION COMMISSION  
6-30-69  
JUN 30 1969  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.  
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.  
NOEL J. KNIGHT (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 filed and that the same are true and correct. So help me God.

(Signature) Noel Knight  
CHASE, KANSAS (Address)

Subscribed and sworn to before me this 25 day of June, 19 69



My commission expires 2/15/71 Notary Public.

## Office Memorandum

From Joe E. McGarrah Date December 23, 1963  
 To Forrest H. Lindsay Subject #1 Philo Bear

NE NE Sec. 20, 31S-8W  
 Harper County, Kansas

TYPE: Development

ELEVATIONS: D. F. 1573'; Ground 1571'; K. B. 1575'

DEPTHS: 4500' Driller; 4503' Welex

DATES: M.I.R.T. December 5, 1963: Long string December 17, 1963

SURFACE CASING: 175' of 8 5/8" set at 180' w/150 sx Hi-Early.

SPECIAL TESTS: Welex; Gamma Ray Neutron

STATUS: Oil Well

FORMATION TOPS:

	SAMPLES	WELEX
Lansing	3604	
Kansas City	3868	
Miss	4372	4373
Total Depth	4500	4503

RECEIVED  
 STATE CORPORATION COMMISSION  
 MAY 27 1963  
 CONSERVATION DIVISION  
 Wichita, Kansas

Respectfully submitted

*Joe E. McGarrah*  
 Joe E. McGarrah d.v.

JEM:dc

7 7/8" HOLE

139 JTS 5 1/2" 14# J-55 SET @ 4501' w/75 SAK REG

+ 25 SAK LATEX, PD 11:30 PM 12-16-63

PBTD 4412' PERF. 4384-94' w/20 JETS