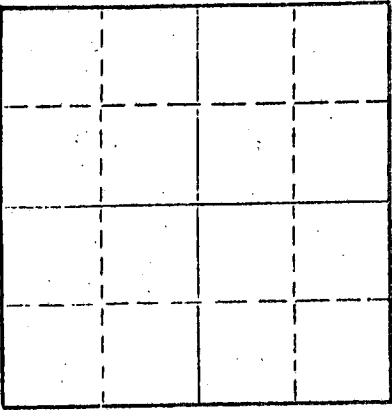


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines Graham County, Sec. 28 Twp. 9 Rge. 25 (E) (W)^X
SE SE SW
Lease Owner Bankoff Oil Co.
Lease Name Bollig Well No. #5
Office Address 1119 Sherman Great Bend, Kansas
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 1-31-73 _____ 19____
Plugging completed 2-10-73 _____ 19____
Reason for abandonment of well or producing formation _____
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? _____

Name of Conservation Agent who supervised plugging of this well W. L. Nichols
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4035' 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
				5 1/2"	4034'	1307.39'
				8 5/8"	248'	

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.

Made bottom hole plug back with sand to 3800'. Mixed and ran 5 sacks cement thru dump bailer.
Squeezed hole with 5 sacks hulls - 9 sacks gel.
110 cu. ft. cement from 1275' - 950' - 17 sacks gel from 950' - 270'
30 cu. ft. cement from 270' - 200' - 4 sacks gel from 200' - 40'
20 cu. ft. cement from 40' to base of cellar.

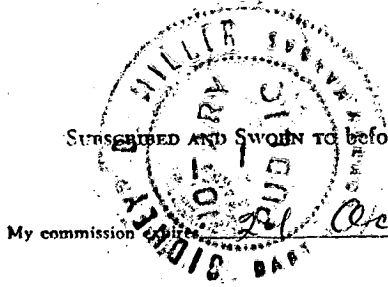
RECEIVED
STATE CORPORATION COMMISSION
2-14-73
FEB 14 1973
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Southwest Casing Pulling Co. (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) W. C. Lenczewski Sec
Box 364 Great Bend, Kansas
(Address)

Subscribed and sworn to before me this 12 day of February, 19 73



Sidney D. Miller
Notary Public.

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **BANKOFF & LEBEN**

SEC. 28 T. 9 R. 25W
 LOC. SE SE SW

FARM **Bollig**

NO. 5

TOTAL DEPTH **4035**

COMM. **3-7-67**

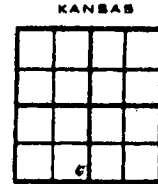
COMP. **3-16-67**

SHOT OR TREATED

CONTRACTOR **Leben Drlg.**

ISSUED **7-1-67**

COUNTY **Graham**



CASING

20	10
15	8 5/8" @ 248' w/150 sx
12	6
13	5

ELEVATION **2560' KB**

PRODUCTION **FMP 25 BOPD, NW**
LKC 3850-62; 3869-73;
3963-67

FIGURES INDICATE BOTTOM OF FORMATIONS

0	40	Clay, Post Rock
40	248	Sand, Shale
248	1725	Shale
1725	2125	Shale, Sand, Redbed
2125	2183	Shale, Shells
2183	2221	Anhydrite
2221	3214	Shale, Lime
3214	3351	Lime
3351	3818	Lime, Shale
3818	4035	Lime
	4035	<u>RTD - Set 5 1/2" Casing</u>

RECEIVED
 MAR 28 1967
 GEOLOGICAL SURVEY
 WICHITA, KANSAS

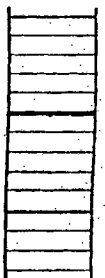
8 5/8" 8 rd. 20# new surface casing set @ 248' cemented with 150 sacks Common, 2% cc

I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Bollig #5 Well, located SE SE SW of Section 28, Township 9 South, Range 25 West, Graham County, Kansas, as reflected by the records of Leben Drilling, Inc.

Leslie Kite
 Leslie Kite

TOPS: SCOUT
 Heebner
 Toronto
 Lansing

3788
 3811
 3825



TAILING IN & WORKOVER RECORD

WELL NAME Bollig WELL NO. 5 DATE 3-21-67
 CONTRACTOR J, Rs Rig TYPE & SIZE RIG _____

RECEIVED
 STATE CORPORATION COMMISSION
 JAN 4 1967
 CONSERVATION DIVISION
 Wichita, Kansas

DATE	DESCRIPTION OF WORK
	(Give complete record of work performed in chronological order. All perforating, acidizing, shooting, hydrafrac, plugs, etc. information should be included here. Where quantities used per foot vary, list separately. Give name of service company and type of service. Give identification of material used.)
3-21-67	Move in, rig up cable tools, Rig up Great Guns to perforate, perf. 3858-62--3869-73--3963-67
	Run tbg. with straddle packers, Acidized 3963-67 with 250 gal. mud acid & 3000 gal acid
	Max press, 1000# thru out tretment 1 Bbl per min. finished on 1000# 10 min press drop to 500#
	Picked up packers, set across perf. 3869-73 acidized with 250 gal mud acid & 3000 gal acid
	Acid went in all the way on vac.
	Picked up packers, set across perf. at 3858-62
	Acid with 250 gal. mud acid & 3000 gal acid
	max press 500# broke back to 250# speed up pump to 500# broke to 200# speed pump to 4Bbls per min. finished on 250# vac. in 1 min.
3-22-67	Released packers, moved down to perf. at 3963-67
	Swab and test. swab back about 4 bbls. water then oil. made 10 bbls oil per. hr.
	Move packers up to perf. at 3869-73 swab an test didnt get any acid water back, made 5 bbls oil per. hr. Pull tubing and remove packers,
3-23-67	Swab test thru 5 1/2" casing. After swabbing hole down Swab tested from 300' off bottom made on average 40 bbls, oil per. hr.
3-24-67	Run tubing, set 3' off bottom
3-25-67	Run rods. Build well grade, set pumping unit, Lay & bury flow line. Start well pumping 4:30 pm.

Signed: K. D. Shields