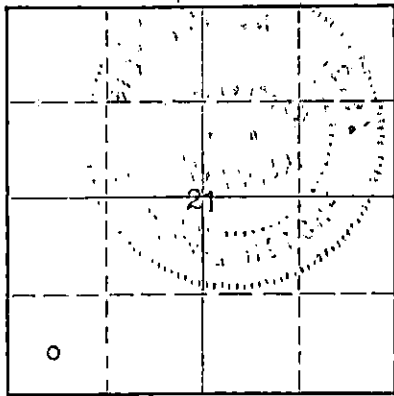


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

T - 16S NORTH R. - 12W



Locate well correctly on above
Section Plat

15-009-30268-00-00

Form CP-4

WELL PLUGGING RECORD

Barton County. Sec. 21 Twp. 16S Rge. 12W (E) (W)
Location as "NE/CNW/SSW" or footage from lines. S/2 SW SW
Lease Owner Frank Black
Lease Name Norton Well No. 4
Office Address McPherson, Kansas 67460
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 9-4-65 19
Application for plugging filed 7-31-68 19
Application for plugging approved 8-2-68 19
Plugging commenced 8/12/68 19
Plugging completed 8/15/68 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

Name of Conservation Agent who supervised plugging of this well Massey
Producing formation Depth to top Bottom Total Depth of Well 3406 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	330'	none
				5 1/2"	3382	2851'

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, ran sand, rigged up on 5 1/2". Checked hole, found sand bridged at 1150', worked pipe and tried to shake bridge loose, pumped sand bridge out, set 5 sacks of cement at 3370'. Shot pipe at 2931' and 2868', worked pipe loose and pulled 87 joints. Set rock bridge at 330' and ran 2 5 sacks of cement. Mudded hole to 40' rock bridge and ran 10 sacks of cement. Tallied pipe.

PLUGGING COMPLETE.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC. License #436
Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE
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 as 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 16th day of August, 1968

My commission expires February 15, 1971

Notary Public.

W E L L L O G

DATE COMMENCED: August 26, 1965
 DATE COMPLETED: September 4, 1965

John Jay Darrah
 NORTON #4
 S/2 SW/4 SW/4
 Sec. 21-16S-12W
 Barton County, Kansas

0	-	76'	Clay - Post Rock
76	-	135'	Shale & Sand
135	-	220'	Sand
220	-	300'	Shale
300	-	827'	Red Bed
827	-	850'	Anhydrite
850	-	1525'	Shale & Shells
1525	-	1930'	Lime & Shale
1930	-	2595'	Shale & Lime
2595	-	2753'	Lime Shale
2753	-	2850'	Lime Shale
2850	-	3011'	Lime
3011	-	3015'	Shale
3015	-	3020'	Lime Shale
3020	-	3038'	Lime
3038	-	3099'	Shale
3099	-	3116'	Brown Lime & Shale
3116	-	3378'	Lime
3378	-	3406'	Dolomite

ELEVATION: 1921 K.B.

FORMATION DATA

Anhydrite	827
Heebner	3011
Brown Lime	3099
Lansing	3116
Arbuckle	3378
RTD	3406

SURFACE PIPE: Set 8-5/8" casing at 330' with 200 sacks cement.

PRODUCTION CASING: Set 5 1/2" casing at 3382' with 75 sacks pozmix.

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 20 1968
 CONSERVATION DIVISION
 Wichita, Kansas

AFFIDAVIT

STATE OF KANSAS
 COUNTY OF BARTON) ss.

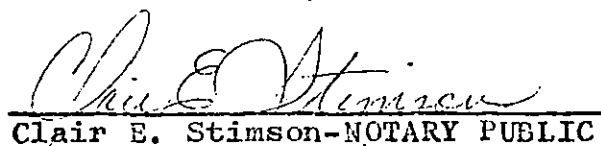
L. O. Chubb of lawful age, does swear that the facts and statements herein contained are true and correct to the best of his knowledge.



Subscribed and sworn to before me this 7th day of September, 1965.

MY COMM. EXPIRES:

June 24, 1967


 Clair E. Stimson-NOTARY PUBLIC