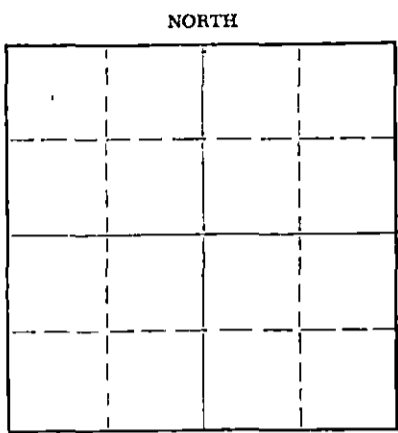


WELL PLUGGING RECORD

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

Barton County. Sec. 32 Twp. 16S Rge. 11W (6) (W)
Location as "NE/CNW/SW" or footage from lines NE SW NW
Lease Owner National Cooperative Refinery Association
Lease Name Joseph Well No. 1
Office Address 1417 Wichita Plaza, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed April 4, 1964
Application for plugging filed January 29, 1965
Application for plugging approved February 1, 1965
Plugging commenced February 22, 1965
Plugging completed February 26, 1965
Reason for abandonment of well or producing formation Depletion



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production January 15, 1965
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 Donald Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3377 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
				10"	777'	None
				5 1/2"	3370'	1295'

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.

Sanded hole to 3,000 feet. Set rock bridge plus 5 sacks of cement. Shot 5 1/2" casing off. Pulled 1,295 feet. Mudded hole to 350 feet, set a 10' rock bridge. Dumped 10 sacks of cement on up to base of cellar.

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STATE CORPORATION COMMISSION

MAR 9 1965 03-09-65

CONSERVATION DIVISION
Wichita, Kansas

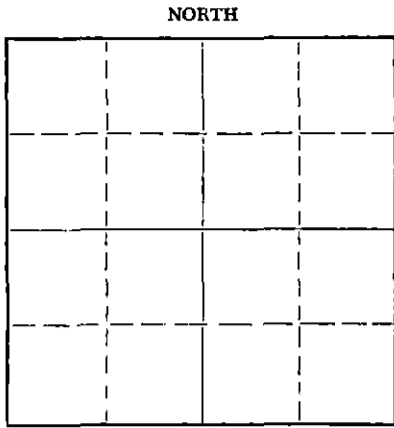
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Forbes Casing Pulling, Inc.
Address Box 221, Great Bend, Kansas.

STATE OF Kansas, COUNTY OF Sedgwick, ss.
C. R. Sears (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) C. R. Sears (C. R. Sears)

SUBSCRIBED AND SWORN TO before me this 8th day of March, 1965
(Address) _____
Nell McComb Notary Public.
My commission expires November 26, 1968.

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

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Location as "NE/CNW%SW%" or footage from lines Barton County. Sec. 32 Twp. 16 Rge. 11 (E) (W) X
 Lease Owner National Cooperative Refinery Association
 Lease Name Joseph Well No. 1
 Office Address P. O. Box 6 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 2-22-65 _____ 19____
 Plugging completed 2-26-65 _____ 19____
 Reason for abandonment of well or producing formation _____
DRY

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 Donald Truan
 Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well PB 3362 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
				10	777	None
				5 1/2	None	1295

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.

Cleaning out collar.
Sanded from 3062' to 3000'. Build rock bridge. Dumped 5 sacks of cement on top of rock bridge.
Working pipe. Had 16" tension.
Shot pipe at 1618' - 1188' - 1330' - 1300' & 1276'. Pulling pipe.
Finished pulling pipe. Mudded to 350'. Build 10' rock bridge. Dumped 25 sacks of cement. Mudded to 30'. Build 10' rock bridge. Capped well with 12 sacks of cement.

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STATE CORPORATION COMMISSION

MAR 4 1965

(If additional description is necessary, use BACK of this sheet)
 Name of Plugging Contractor Forbes Casing Pulling, Inc.
 Address P. O. Box 221 Great Bend, Kansas

CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
J. O. Forbes (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) J. O. Forbes
P. O. Box 221 Great Bend, Kansas
 (Address)

SUBSCRIBED AND SWORN TO before me this 2 day of March, 19 65

My commission expires May 27, 1965

Notary Public.

Joseph #1
Barton County, Kansas

NE SW NW
32-16S-11W

Commenced: 2/14/44
Completed: 4/3/44

Elevation: 1924'
Production: _____

C A S I N G R E C O R D

12 1/2"	475'	7"	3135'
10"	780	5 1/2"	3370
8"	2500		

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ALL FIGURES INDICATE BOTTOM
OF FORMATIONS

CONSERVATION DIVISION
Wichita, Kansas

Cellar	10'	Shale & Shells	2200'
Yellow Clay	30	Lime	2215
Shale blue	195	Shale blue	2225
Red Rock	215	Lime	2235
Shale Light	220	Shale	2240
Shale	245	Lime	2245
Red Rock	270	Shale	2255
Sand	300	Shale & Shells	2285
Shale	315	Shale	2295
Sand	335	Shale & Shells	2355
Shale blue	375	Red Rock	2360
Sand	440	Lime	2370
Shale blue	460	Shale	2385
Sand	468	Red Rock	2390
Shale blue	490	Shale	2435
Sand	500	Shale Dark	2446
Shale blue	535	Lime	2460
Red Rock	768	Shale	2513
Chalk	774	Lime	2540
Anhydrite	800	Shale	2545
Shale blue	805	Lime	2560
Red Rock	1005	Shale	2570
Shale blue	1065	Lime	2575
Red Rock	1105	Shale	2595
Shale blue	1200	Lime	2600
Salt broken	1220	Shale	2663
Salt	1450	Lime	2685
Shale & shells	1500	Shale	2695
Lime	1525	Lime	2845
Shale	1530	Shale	2850
Shale blue	1540	Lime	2985
Lime	1550	Shale	2995
Blue Shale	1560	Lime Dodge	3000
Lime	1615	Lime	3010
Shale & Shells	1655	Red Rock	3020
Lime	1690	Shale Sandy	3030
Blue Shale	1700	Shale	3070
Red Rock	1725	Shale & Shells	3090
Sandy Shale	1740	Lime	3155
Shale	1755	Shale	3160
Lime	1850	Lime	3304
Shale	1905	Red Rock	3314
Lime	1925	Lime	3362
Shale	1945	Shale	3365
Red Rock	1950	Lime	3368
Lime	1970	Arbuckle	3377
Red Rock	1975	T.D.	3377
Lime	2000	Corrected T.D.	3364
Red Rock	2005		
Lime	2030		
Shale	2035		
Lime	2050	1/2 BWH	185 - 90'
Shale	2055	HFV	270 - 300
Lime	2070	HFV	490 - 500
Red Rock	2080	2 1/2 BWH	1825 - 35
Lime	2115	2 BWH	2035 - 45
Shale & Shells	2155	3 BWH	2485
Red Rock	2165	2 BWH	2435
Lime	2180		

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WELL LOG
JOSEPH #1 continued

Show Oil 3025 - 3030'
Gas & Water 3120

TOPS:--

Anhydrite	774'	
Lansing	3085	-1161
Arbuckle-Dole.	3352	-1428

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FEB 1 1965

CONSERVATION DIVISION
Wichita, Kansas