

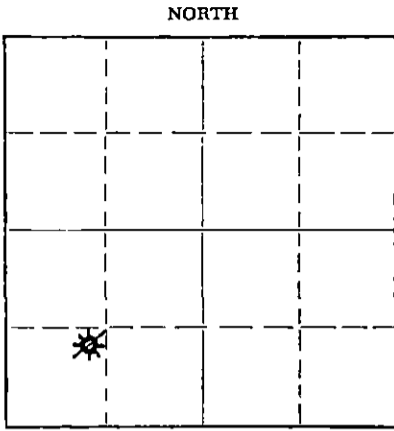
STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

Clark County, Sec. 31 Twp. 34-S Rge. 25-W(E) (W)

Location as "NE/CNW/SW" or footage from lines 1250' FSL & 1320' FWL  
Lease Owner Ashland Oil & Refining Co.  
Lease Name Berends Well No. 1  
Office Address P. O. Box 18695, Oklahoma City, Okla. 73118  
Character of Well (completed as Oil, Gas or Dry Hole) Gas  
Date well completed November 10 19 62  
Application for plugging filed January 8 19 68  
Application for plugging approved January 9 19 68  
Plugging commenced January 25 19 68  
Plugging completed January 30 19 68  
Reason for abandonment of well or producing formation Depleted



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production April 19 67  
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 Edgar J. Eves, Sublette, Kansas  
Producing formation Morrow Depth to top 5872 Bottom 5930 Total Depth of Well 6202 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
Marmaton	No rec.	5299	5360	8-5/8	709'	
Cherokee	"	5500	5530	4 1/2	6222'	5003'
Morrow SD	Gas	5872	5930			
Chester	No rec.	5942				

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.

PBTD 6166'  
Spotted 15 sack plug from 6166' to 5750'  
Spotted 35 sack plug in bottom of surface 750 to 650 feet  
Spotted 10 sacks from 33' to 3'

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FEB 9 - 1968  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Toland & Co.  
Address P. O. Box 94336 - Oklahoma City, Oklahoma 73109

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.

\_\_\_\_\_(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) Pat Reynolds.  
Pat Reynolds  
P. O. Box 18695, Oklahoma City, Oklahoma  
(Address)

SUBSCRIBED AND SWORN to before me this 30 day of January, 19 68

M. Elizabeth Nail  
Notary Public.

My commission expires October 18, 1970



## BERENDS #1

1250 FSL 1320 FWL SECTION 31

TOWNSHIP 34 SOUTH RANGE 25 WEST

CLARK COUNTY, KANSAS

SAMPLE DESCRIPTION

4300-4390	Shale, gry grn
4390-4400	Shale, drk gry in part carb
4400-4440	Shale, drk gry
4440-4475	Dolomite, buff lt gry fnly sucrose
4475-4600	Shale, gry grn [lots dol cave]
4600-4630	Lime, gry sl oolitic de ls
4630-4645	Lime, gry buff fn m xtal
4645-4685	Shale, gry
4658-4720	Lime, cream buff d. oolitic gry sh
4740-4790	Lime & shale
4790-4825	Lime, cream buff gry de to fnly xtal
4825-4865	Lime, cream buff chalky sl oolitic
4865-4900	Lime, cream tan de ls
4900-4950	Shale & lime
4950-4980	Lime, cream buff de
4980-4990	Shale, drk gry
4990-5080	Lime, cream buff gry fnly xtal sl cherty
5080-5100	Shale, gry & lime
5100-5190	Lime, gry buff de cherty
5190-5205	Shale gry to drk gry shale
5205-5235	Lime, gry buff tan de sl cherty oolitic
5235-5245	Shale, drk gry
5245-5310	Lime buff brn de to fnly xtal oolitic
5310-5360	Lime brn fnly xtal to dense cherty
5360-5380	Drk gry sh & brn de lime strks
5380-5440	Lime buff gry mottled
5440-5460	Lime & gry sh
5460-5490	Lime buff gry sl chalky cherty lime
5490-5500	Shale drk gry carb
5500-5530	Lime brn de
5530-5680	Shale & lime, drk gry sh
5680-5770	Lime, buff brn de to fnly xtal
5770-5800	Shale, drk gry bituminous
5800-5831	Lime, buff cream brn fnly xtal to dense
5831-5880	Shale, gry lots cream brn de ls
5880-5905	Shale & lime, gry shale some pyrite [prob from a sand zone]
5905-5940	Shale & sand, M.M. gr wht ti to sl por glauconitic sl pyritic sand
5940-5960	As above, limestone buff gry sl fossil
5960-6020	Lime, buff gry mottled oolitic fnly xtal
6020-6060	Lime, sl chalky cream tan in part oolitic
6060-6085	Lime, cream tan brn sl oolitic fnly xtal sl chalky
6085-6150	Lime, buff gry tan oolitic tight chalky gry shale
6150-6200	Lime, cream tan chalky sl fossil
6200	T.D.

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