

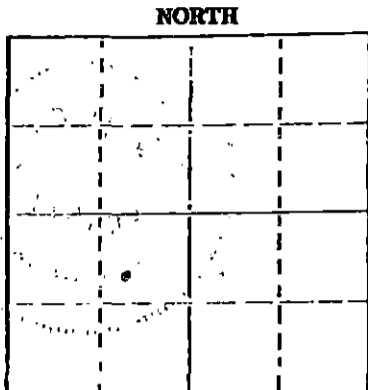
Orig. - State Corp. Comm. ✓ 345 N. Water 15-185.01243.0000  
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STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 P. O. BOX 17027  
 WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD

Stafford County, Sec. 15 Twp. 22S Rge. 13W (W) 990' FNL, 990' FEL, SW/4



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines  
 Lease Owner Phillips Petroleum Company  
 Lease Name Ochel Well No. 2  
 Office Address Box 287, Great Bend, Kansas 67530  
 Character of Well (completed as Oil, Gas or Dry Hole) Oil  
 Date well completed January 19 19 48  
 Application for plugging filed November 21 19 75  
 Application for plugging approved November 24 19 75  
 Plugging commenced January 10 19 76  
 Plugging completed January 16 19 76  
 Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production July 19 75  
 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 G. Russell Biberstein, Attica, Ks  
 Producing formation Arbuckle Depth to top 3808' Bottom 3845' Total Depth of Well 3845'  
 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
Arbuckle	Oil & Water	3808'	3845'	8 5/8"	453'	0
				5 1/2"	3808'	1778'

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.

On T-10-76 Knight Csg Plug. M.I. bailer dmpd 16 sx cmt 3848' to 3781' (TOC) Blr dmpd 2 sx mud 3781' to 2685'. SDON. Dug out cellar. RU & picked up on csg. Pld 45,000#. Pipe parted. SION. Knight csg pld 13 jts (394.78) 5 1/2" OD 14# 8rd thd csg. Collar pld off pipe. THDS bad on 2 jts. SDON. Dug out & pld 8 5/8 x 5 1/2" csg hd. Made up & ran 5 1/2" Bowen Rel. Overshot on 396' (13 jts) 5 1/2" OD csg set down & caught 5 1/2" fish - pld 106,000# - 15" stretch. First shot @ 1986', worked pipe - did not come loose. SDON. Knight csg shot 2nd shot (5 1/2") @ 1775' - worked pipe loose. Pld 13 jts 5 1/2" w/Bowen overshot - pld 39 add'l jts. Total rec 52 jts (1778.05') 5 1/2" OD 14# Range 2 & 3 csg. SDON. Move jacks & floor off hole. RU Allied Cmtg - plug well (over)

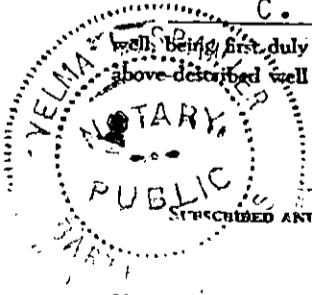
Name of Plugging Contractor Knight Casing Pullers, Inc.  
 Address Chase, Kansas

STATE OF Kansas COUNTY OF Barton ss.  
 C. D. Dohrer (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. D. Dohrer Area Supt.  
 Box 287, Great Bend, Kansas 67530 (Address)

Subscribed and sworn to before me this 21st day of January 19 76



My commission expires March 29, 1976 Velma L. Spanier Notary Public.

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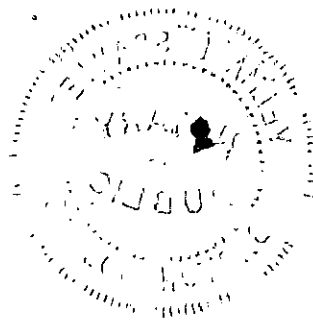
JAN 29 1976

1-22-76

CONSERVATION DIVISION  
 Wichita, Kansas

as follows:

Mud 2885' to 820' - 3 sx hulls 820'-700', 10 sx jell 700' to 300',  
100 sx common cmt 300' to Surf. Pmp in press 400#, S.I. 250#. Job  
compl. @ 12:30 P.M. on 1-16-76 Rel Knight csg. weld plate & cin up  
loc. Well P & A 1-16-76.



## Formation Record

Lease Oohel

Well No. 2

FROM	TO	Formation	REMARKS
0	35	Surface soil	
35	175	Sand and gravel	
175	275	Sand	
275	452	Red bed	
452	745	Red bed and shells	
745	780	Anhydrite	
780	1275	Shale and shells	
1275	1350	Salt	
1350	1390	Shale	
1390	1580	Shale and shells	
1580	1710	Lime and shale	
1710	1815	Lime	
1815	3124	Lime and shale	
3124	3188	Lime	
3188	3231	Lime and shale	
3231	3303	Lime	Top Heebner 3252' Top Brown Lime 3379'
3303	3462	Lime and shale	Top L.K.C. 3399'
3462	3663	Lime	
3663	3675	Shale	Top Viola 3703'
3675	3746	Chert and lime	Top Simpson 3746'
3746	3808	Shale	Top Arbuckle 3808'
3808	3811	Lime	
3811	3812	Lime	

D.S.T. 3544 to 3566 open 40 min., fair blow in 10 min., 25' mud, possible trace water.

D.S.T. 3582 to 3592 open 30 min., fair blow. 90' oil gas cut mud 10 to 20% oil.

3422-3431 Poor pin point porosity. Very light spotted stain oil. 3440-3445 Poor porosity, light spotted stain oil.

3462-3474 Poor porosity, spot stain oil.

3480-3492 Poor to fair porosity. Very light spotted stain, much barren lime.

3522-3528 Good porosity, no show oil.

3544-3548 Poor porosity, light spotted stain.

3560-3568 Poor porosity, slight show free oil, fair spotted stain.

3584-3590 Fair porosity.

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