

WELL PLUGGING RECORD

Barber County, Sec. 30 Twp. 32 Rge. (E) 13 (W)

Location as "NE/CNW/SW" or footage from lines NE NW NE
Lease Owner Aylward Drilling Company
Lease Name Palmer Well No. 3
Office Address 909 First National Bank Building, Wichita, Ks. 67202
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed July 4th, 19 70
Application for plugging filed March 4th, 19 70
Application for plugging approved March 5th, 19 70
Plugging commenced March 14th, 19 70
Plugging completed April 4th, 19 70
Reason for abandonment of well or producing formation Well depleted.

If a producing well is abandoned, date of last production March 19 70
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. R. Biberstein
Producing formation Mississippian Depth to top 4528 Bottom 4590 Total Depth of Well 4590 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: FORMATION, CONTENT, FROM, TO, SIZE, PUT IN, PULLED OUT. Row 1: 8 5/8", 227, None. Row 2: 5 1/2", 4590', 785'

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.

Total Depth measured up at 4575'. Filled up with chat to a depth of 4480' and then dumped 5 sacks of cement to 4445 feet. Plugged off surface, built rock bridge at 227 feet and then cemented to surface with 3 1/2 yards of ready mix cement.

RECEIVED STATE CORPORATION COMMISSION APR 14 1970 CONSERVATION DIVISION Wichita, Kansas

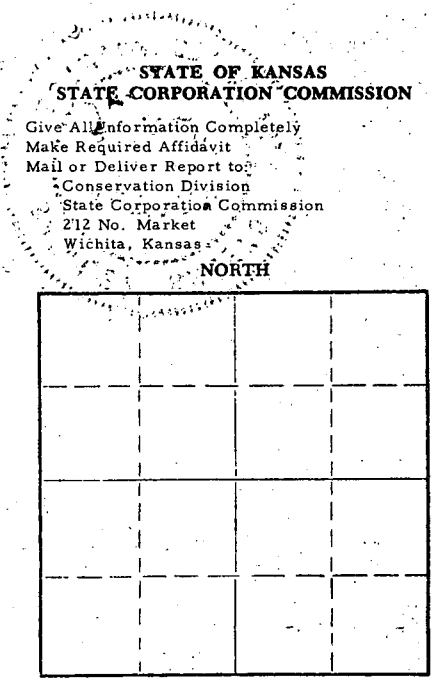
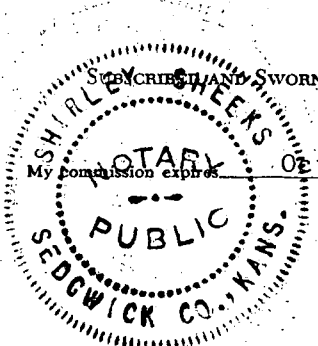
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Clarke Oilfield Service, Inc.
Address Chapin Building, Medicine Lodge, Kansas 67104

STATE OF KANSAS, COUNTY OF SEDGWICK, ss. Frank Hamlin (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. AYLWARD DRILLING COMPANY

(Signature) By Frank Hamlin
909 First National Bank Bldg., Wichita, Kansas (Address)

Subscribed and sworn to before me this 13th day of April, 1970
October 22, 1972

Shirley Sheeks Notary Public.



PALMER NO. 3

Casing Record:

Company: Aylward Drilling Company
 Contractor: Aylward Drilling Company

Location: NE NW NE Sec. 30-32-13W
 Barber County, Kansas

8 5/8" - 227'
 5 1/2" - 4590'

Commenced: June 21, 1960
 Completed: July 4, 1960

Elevation: 1825 D.F.
 1828 K.B.

	<u>From</u>	<u>To</u>	<u>Remarks</u>
Gyp Rock	0	55	Set 8 5/8" surface pipe @ 227' w/75 sacks cement.
Red Bed & Shale	55	900	
Red Rock	900	1170	
Shale & Lime	1170	1310	Geological Tops:
Salt	1310	1400	
Shale & Shells	1400	1700	Heebner 3877
Shale & Lime	1700	1935	Brown Lime 4055
Lime w/Shale	1935	2010	Lansing 4068
Lime & Shale	2010	2120	Marmaton 4470
Lime	2120	2450	Massey Zone 4502
Lime & Shale	2450	2710	Mississippi 4528
Shale & Shells	2710	2950	Total Depth 4590
Shale & Lime	2950	3745	
Lime & Shale	3745	4070	DST 4069-87 Open 1 hr. weak blow
Lime	4070	4523	Rec. 15' mud. IBHP 140#/20" -
Miss. Chat	4523	4590 T.D.	FBHP 130#/30". FP 0#-40#.
			DST 4495-4520 Open 1 hr. Gas to surf./30 seconds, gauge 391 MCF/2", 310 MCF/5", 98 MCF/10", TSTM/14". Rec. 500' HO&GCMW, 120' HO&GCM. IBHP 1340#/20" - FBHP 1180#/30". FP 200#-300#.
			DST 4558-90 Open 1 hr., weak blow. Rec. 900' SW. IBHP 1550#/20" - FBHP 800#/30". FP 105#-490#.
			DST 4498-4553 (straddle) Open 1 hr. Str. blow. Gas to surf./2", gauge 2,310 MCF, flowed oil in 45". Reversed out. Rec. 120' gassy oil. IBHP 1600#/20" - FBHP 1550#/30" FP 410#-430#.
			Set 5 1/2" casing @ 4590' w/75 sacks cement.

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 5 1970
 CONSERVATION DIVISION
 Wichita, Kansas

I hereby certify that this is a true and correct copy of the above log to the best of my knowledge.

Charles D. Williams

Subscribed and sworn to before me this 12th day of July, 1960

Duane Jessup
 Notary Public

My commission expires December 11, 1961