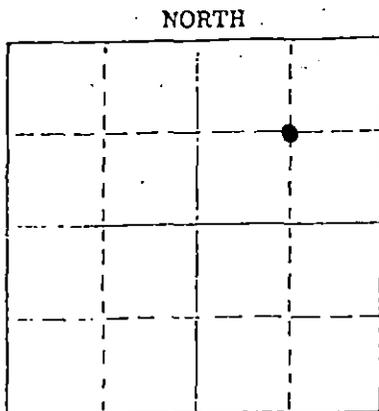


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Clark County, Sec. 15 Twp. 34S Rge. (E) 22(W)  
Location as "NE/CNW2SW" or footage from lines. NE/4  
Lease Owner ARCO Oil and Gas  
Lease Name Shurtleff Well No. 1-15  
Office Address 1112 11th St. Woodward, Okla. 73801  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed Aug. 22, 1983 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced September 14 1983  
Plugging completed September 20 1983  
Reason for abandonment of well or producing formation Low Production  
If a producing well is abandoned, date of last production July 1981  
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 Paul Luthi  
Producing formation MORROW Depth to top 5441 Bottom 5449 Total Depth of Well 5623 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
				4 1/2"	5600'	2329.32'
				8 5/8"	664'	None

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.

- 9-15-83 Pumped 35 sacks cement to 4250'.
- 9-16-83 Shot and started pipe @ 2313'.
- 9-17-83 Pulled 30 joints.
- 9-19-83 Pulled 17 joints. Pumped 50 sacks cement from 800' to 600'. Pulled up to 450'. Pumped 40 sacks cement from 450' to 310'. Pulled pipe out of hole. Capped surface with 10 sacks cement from 3' to 33'.
- 9-20-83 Cut of well head and welded on a steel plate.

RECEIVED  
STATE CORPORATION COMMISSION

OCT 31 1983

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Reeves & Wilson, Inc. Permit #6083  
Address P.O. Box 963 Woodward, Oklahoma 73802

CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Oklahoma COUNTY OF Woodward  
Jack E. Freeman

\_\_\_\_\_, (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) Jack E. Freeman  
1112 11th Street Woodward, OK 73801  
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of October 1983

MY COMMISSION EXPIRES 5-14-85  
Anna Ingle Notary Public.