WELL PLUGGING RECORD

Norton

County, Sec. 27 Twp. 58 Rge. 21 NE SW

Location as "NE/4NW/4" or footage from lines

NE SW NW

Lease Owner Phillips Petroleum Company

Lease Name Wlhatc

Well No. 4

Office Address Box 287, Great Bend, Kansas 67530

Character of Well (Completed as Oil, Gas or Dry Hole)

OIL

Date Well completed July 9 1979

Application for plugging filed September 12 1979

Application for plugging approved September 30 1979

Plugging commenced November 1 1979

Plugging completed November 14 1979

Reason for abandonment of well or producing formation Casing leak

If a producing well is abandoned, date of last production January 13 1975

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 Gilbert Machado

Producing formation Arbuckle

Depth to top 3662' Bottom 3574' Total Depth of Well 3674'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

FORMATION CONTENT FROM TO SIZE PUT IN PULLED OUT

Surface Water 0' 436' 8 5/8" 436' 0

Production Oil & Water 0' 3670' 4 1/2" 3672' 1206'

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 top to bottom, set to feet for each plug set. On 11-2-79 HIRU Ostrom HSU, Ran 75' tps 2 3/8" tgt to 2261'. RUI Hallib.mixed 9/8. mud &amp; pump down tgt. Pump 35 ax 60-40-Pozmix cat &amp; 3 ax gel, disp. w/FW. COOH, Release HSU, HIRU Kelso Casing Pulling - could not get weight down on csg. RUI Ostrom &amp; W/LH w/1 7/8 rockdrill bit &amp; 50' tps 2 3/8" tgt to 1503'. Hallib. circ. COOH w/fg &amp; bit, Release HSU, Ran steel line to 1530'. Shot at 1680' - would not come loose, shot &amp; came loose at 1200'. Plc 10' tps to 900'. Hallib. mixed &amp; pump 3 ax huls - plc 7' tps. Mix &amp; pump 70 ax 60-40 Pozmix - plc 8. tps. Pump 130 ax 60-40 Pozmix - plc 14. tps 4 1/2" csg. Installed 8 5/8" wedge &amp; pump 30 ax 60-40 Pozmix to 800' pres. Total recover of 4 1/2" - 1203, 88'. Weld plate on 8 5/8", Well N&A on 11-13-79.

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

Name of Plugging Contractor HIRU Casing Pulling

Chase, Kansas

STATE OF Kansas COUNTY OF Barton

C. B. Doher

(Signature) Dist. Supt.

Whereof we hereunto subscribe and swear to before me this 13th day of December 1979.

My commission expires March 18, 1980

Notary Public

Notary Seal

DECEMBER receives December 1979

12-14-79