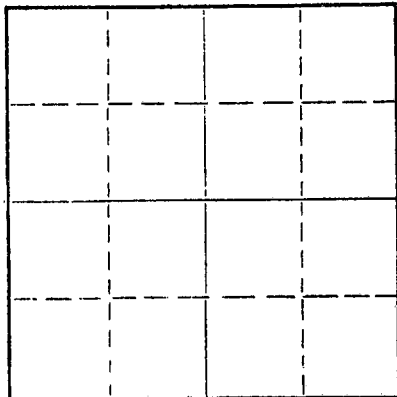


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Graham County, Sec. 31 Twp. 8 Rge. 24 (E) (W) X
Location as "NE/CNW/KSWK" or footage from lines
Lease Owner Petroleum Management Inc.
Lease Name Holly Unit Well No. 6-4
Office Address 1515 Vickers KSB&T Bldg. Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 7-27-73 19
Plugging completed 8-3-73 19
Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well W. L. Nichols
Producing formation Depth to top Bottom Total Depth of Well 4040' 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
				7"	4039'	2831.63'
				10 3/4"	318'	

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.

Made bottom hole plug back with sand to 3830'. Mixed and ran 5 sacks cement thru dump bailer.

Squeezed hole with 7 sacks hulls and 20 sacks gel.

150 cu. ft. cement from 1250' to 900'

20 sacks gel from 900' to 350'

55 cu. ft. cement from 350' to 250'

10 sacks gel from 250' to 25'

20 cu. ft. cement from 25' to base of cellar.

RECEIVED
STATE CORPORATION COMMISSION
AUG 7 1973
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

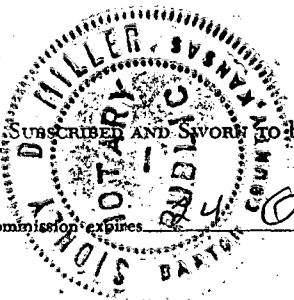
STATE OF Kansas, COUNTY OF Barton, ss.

Southwest Casing Pulling Co. (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) W. C. Spencer Sec.
Box 364 Great Bend, Kansas
(Address)

Subscribed and sworn to before me this 6 day of August, 1973

My commission expires 1976
Sidney D. Miller
Notary Public.



SHEET

COMMENCED RIGGING UP 12-22-55 COMMENCED DRILLING 12-22-55 COMPLETED DRILLING 1-11-56
DAY DRILLER _____ NIGHT DRILLER _____ CONTRACTOR Powell Drlg. Co.
CABLE FROM _____ TO _____ ROTARY FROM 0' TO 4040' COMPANY RIG NO. _____
TOTAL DEPTH 4040' MEASURED BY M. C. Harrell ELEVATION KE - 2476
DP - 2151

PBTD 3998

CASING RECORD

WAS CASING CEMENTED? _____ IF SO, HOW MANY BAGS OF CEMENT USED? _____
 LINER: STATE SIZE AND WEIGHT _____ WHERE SET _____ FT. AND INS. _____ FT. AND INS.
 _____ BLANK _____ PERFORATED _____
 HOW PUT TOGETHER _____ COUPLING _____ FLUSH JOINT _____ INSERTED _____
 REMARKS: _____

EQUIPMENT RECORD

Completed Testing 1-12-56

22-1/2 BO, trace wtr. in 8 hrs.

FLOWING, PUMPING, GASSEY OR DRY _____ PUMPING _____ PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____
 IF GAS WELL, OPEN FLOW CAPACITY _____ SHUT IN PRESSURE _____ ROCK PRESSURE _____
 KIND OF SHOT _____ SIZE OF SHOT, QUARTS _____
 NUMBER OF SHELLS _____ SIZE OF SHELLS _____ INCHES, DIAMETER _____
 LENGTH OF SHELLS _____ FEET _____ INCHES _____ TOP OF SHOT _____
 BOTTOM OF SHOT _____ ANCHOR _____ WELL BRIDGED TO _____
 TOTAL DEPTH OF WELL _____ NUMBER OF SHOT _____ PRODUCTION BEFORE SHOT _____
 PRODUCTION AFTER SHOT _____ BBLS. PER DAY. SHOT FURNISHED BY _____
 NAME OF SHOOTER _____ SHOT INSPECTED _____ BY _____ (COMPANY EMPLOYEE) _____
 COMMENCED DRILLING DEEPER _____ COMPLETED _____ DRILLING DEEPER _____
 TOTAL DEPTH _____ PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____
 REMARKS: _____

NAME OF SHOOTER _____ SHOT INSPECTED _____ BY _____ (COMPANY EMPLOYEE)

COMMENCED DRILLING DEEPER _____ COMPLETED _____ DRILLING DEEPER _____

TOTAL DEPTH PRODUCTION FIRST 24 HOURS

REMARKS:

W. L. Ball #4
Holley West Pool
TD 4040' - PWB 3998'
Completed Drilling 1-11-56
Completed Testing 1-12-56

NOTE: IF WELL WAS DRY, STATE UNDER REMARKS, WHEN, HOW, AND BY WHOM PLUGGED.
STATE UNDER REMARKS ANYTHING OF INTEREST NOT COVERED IN LOG.
IF THE SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.

TOTAL NUMBER OF SHEETS

LOG OF WELL

SHEET No. 2District Kansas Owner The Texas Company Farm W. L. Bell Well No. 4

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
REMARKS:					
1-3-56					Took Core #1 from 3855-3905', recovered 50', no show.
1-4-56					Ran Halliburton Electric Log.
1-5-56					Set 7" casing at 4039' with 100 sacks cement, 3% jel around shoe. Pumped 150 barrels Black Magic Pack thru staging collar at 2207', Black Magic circulated.
1-7-56					Moved in cable tools. Bailed mud to 2207'.
1-8-56					Drilled out DV tool and bailed hole to top of cement at 3966', tested dry. Drilled cement to 3998'. Perforated 3982-86' with 4 jets per foot.
1-9-56					Tested 1-3/4 gallons oily mud in 3 hours. Acidized perforations 3982-86' with 2000 gallons 15% acid, maximum pressure 750#, minimum 600#, 1 minute pressure drop 25#, 5 minute pressure drop 50#. Swabbed back load, then tested 10.7 barrels oil with 2 barrels acid water in 6 hours; last 1-1/2 hours bailed 2 barrels oil with trace water.
1-10-56					Bailed 5.8 barrels oil and 1.4 barrels water in 4 hours. Re-acidized with 3000 gallons Jell X-100 and 500 gallons 15%, maximum pressure 750#, no break. 1 minute pressure drop 100#, 5 minute pressure drop 200#; flushed with 20 barrels oil. Shut in 4 hours; swabbed back load, then swabbed 21 barrels oil with trace acid water in 4 hours.
1-11-56					Swabbed 19.4 barrels oil and 2 barrels acid water in 6 hours. Ran tubing and rods. Pumped 11 barrels oil, trace water in 3 hours.
1-12-56					Pumped 22-1/2 barrels oil, trace water in 8 hours, established potential of 67 barrels oil per day, trace water from perforations 3982-86'. Producing formation Lansing Lime topped at 3810'. Gravity 42° @ 600.
1-20-56					On state test pumped 80 barrels oil, no water in 24 hours from perforations 3982-86'. Producing formation Lansing Lime topped at 3810'. Gravity 42° @ 600.
CASING RECORD:					
Measurement from BH-KB 6.30', BH-GL 1.30' BH-CNT FLOOR 2.38' Centralizers:					
4035', 3945', 3865', 3745', 2205', 1815', 1395', 995', 595', 275'					
TOPS:					
Cimarron Dolomite-218'					
Topeka-----355'					
Heebner-----377'					
Toronto-----379'					
Lansing-----381'					
Base Kansas City--403'					