

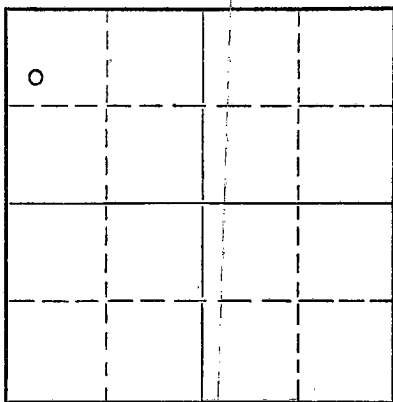
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Graham County. Sec. 5 Twp. 10S Rge. (E) 21 (W)

NORTH



Locate well correctly on above
Section Plat

Location as "NE/CNW/SW" or footage from lines SW NW NW
Lease Owner Natural Gas & Oil Corporation & CRA
Lease Name Chas. Smith Well No. 5
Office Address 1009 Central Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed September 28, 1953 19
Application for plugging filed September 28, 1953 Orally 19
Application for plugging approved September 30, 1953 -written 19
Plugging commenced September 28, 1953 19
Plugging completed September 28, 1953 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? yes

Name of Conservation Agent who supervised plugging of this well Eldon Petty, Hays, Kansas
Producing formation Depth to top Bottom Total Depth of Well 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
surface	sd-sh-clay	0	160	10 3/4"	160	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.

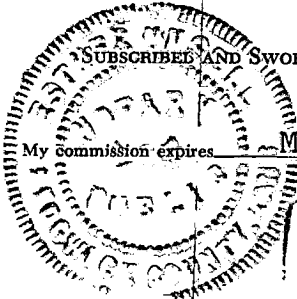
Filled hole with heavy mud from 3910 to 155 feet
Set plug at 155 feet and ran 15 sacks cement to 105 ft
Filled hole with heavy mud from 105 to 40 feet
Set plug at 40 feet and ran 10 sacks cement to cellar.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Drilling Department-Natural Gas and Oil Corporation
Address 1009 Central Building, Wichita 2, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
Harold A. Burt (employee of owner) or (owner) 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) Harold A. Burt
1009 Central Building, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 1st day of October, 19 53
My commission expires May 25, 1957



RECEIVED
STATE CORPORATION COMMISSION
10-2-1953
OCT - 2 1953
Notary Public.
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 5 T 10 R 216
BOOK PAGE 132 LINE 35

DRILLER'S LOG

COMPANY: Natural Gas and Oil Corporation and
Cooperative Refinery Association

CONTRACTOR: Drilling Dept-Natural Gas & Oil Corp

FARM: Chas. Smith No. 5 SW NW NW Sec 5-10S-21W
Graham County, Kansas

COMMENCED: September 14, 1953

COMPLETED: September 28, 1953

ELEVATION: 2310 RB

0	to	40	Clay
40	to	80	Sand and shale
80	to	240	Shale
240	to	280	Shale and shells
280	to	330	Chalky lime
330	to	950	Shale and shells
950	to	1010	Shale and sand
1010	to	1300	Shale and shells
1300	to	1530	Sand
1530	to	1795	Shale and shells
1795	to	1837	Anhydrite
1837	to	2075	Shale and shells
2075	to	3500	Lime and shale
3500	to	3503	Shale
3503	to	3535	Lime
3535	to	3545	Lime and shale
3545	to	3800	Lime
3800	to	3830	Lime and shale
3830	to	3884	Shale, lime and chert
3884	to	3895	Shale
3895	to	3910	Arbuckle Lime
		3910	T. D.

Set 160 feet of 10 3/4" 32# surface pipe. Cemented with 170 sacks cement and 3 sacks calcium chloride.

TOPS:	Anhydrite 1795	Lansing 3542	Cherty Cong.	3867
	Heebner 3500	Base KC 3775	Simpson	3881
	Toronto 3529	Marmaton 3835	Arbuckle	3895

DRILL STEM TESTS:

- #1- 3544-90, open 1 hr, rec. 185' watery mud, no BHP.
- #2- 3608-35, open 1 hr, fair steady blow, Rec 1290' of slightly oil and gas cut salt water, BHP 1170#.
- #3- 3696-3733, open 1 hr, rec. 25' drilling mud, no BHP
- #4- 3896-3902, open 1 hr, rec. 70' slightly muddy water BHP 800#.
- #5- 3901-3910, open 1 hr, fair steady blow thruout, rec. 330' sulphur water, BHP 1250#.

no Schlumberger
DRY, PLUGGED AND ABANDONED

RECEIVED
STATE COMMISSION

CERTIFICATE 10-2-1953

Harold A. Burt, do hereby certify that the above and foregoing is a true and correct copy of the log of the Chas. Smith #5, SW NW NW Section 5-10S-21W, Graham County, Kansas, as reflected by files of the Natural Gas and Oil Corporation.

Harold A. Burt
Harold A. Burt, Regional Mgr.

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 1st day of October, 1953.

Esther Unsell
Esther Unsell, Notary Public

My Commission expires May 25, 1957

PLUGGING
FILE SEC 5-10S-21W
PAGE 22 LINE 35

