

15-165-00257-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

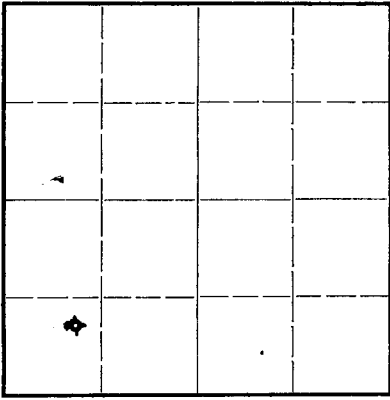
WELL PLUGGING RECORD

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

OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.

NORTH



Locate well correctly on above
Section Plat

Rush County, Sec. 17 Twp. 19-S Rge. 16-W (E) (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NE SW SW
Lease Owner. Alkay Oil Company
Lease Name. Greenawalt Well No. 1
Office Address. 929 Kennedy Building - Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole). Dry Hole
Date well completed. Nov. 22 19 46
Application for plugging filed. 19
Application for plugging approved. 19
Plugging commenced. Mar. 16 19 47
Plugging completed. Mar. 17 19 47
Reason for abandonment of well or producing formation. Dry Hole

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

Name of Conservation Agent who supervised plugging of this well. H. W. Kerr
Producing formation. Arbuckle Lime Depth to top. 3825 Bottom. Total Depth of Well. 3855 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
Topeka Lime	Slight Oil					
Kansas City Lime	Stains & Wtr.	3155	3450	8 5/8"	1178'	None
Arbuckle	Water	3480	3706	5 1/2"	3825'	1950'
	Spotted Sat-uration & Wtr.	3825	3855			

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to

feet for each plug set.
3855 Total Depth
3855 - 3800 Heavy Mud
3800 - 3750 Cement - 5 Sax
3750 - 3500 Heavy Mud
3500 - 3350 Cement - 15 Sax
3350 - 0 Mud - 10 Sax Cement on Top

APR - 9 1947
4-9-47

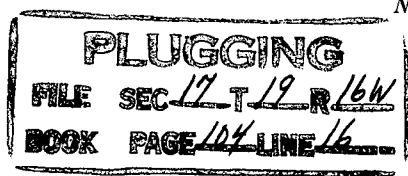
(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to. Alkay Oil Company
Address. 929 Kennedy Building - Tulsa, Oklahoma

STATE OF Oklahoma, COUNTY OF Tulsa, ss.
Frank O. Bennett (employee of owner) or (owner as 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) Frank O. Bennett
929 Kennedy Building - Tulsa, Oklahoma
(Address)

SUBSCRIBED AND SWORN to before me this 8th day of April, 1947
W. Otis Smith
Notary Public.

My commission expires. MY COMMISSION EXPIRES DEC. 13, 1947



15-1165-00257-0000

ALKAY OIL COMPANY

NO. 1 GREENAWALT

NE SW SW SECTION 17-19S-16W

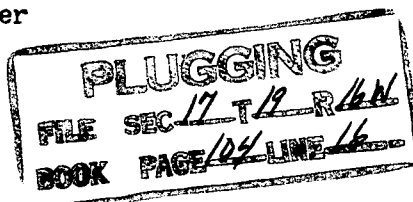
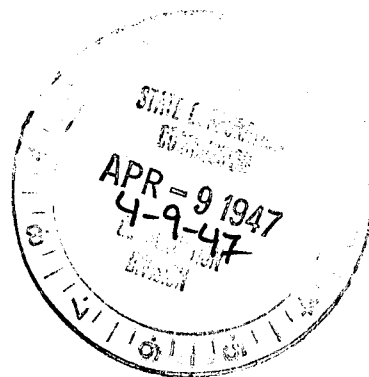
RUSH COUNTY, KANSAS

Conn: 10-27-46

Comp: 11-22-46

I.P. Dry Hole

0 - 65	Lime and shale
65 - 220	Shale
220 - 468	Shale & shells
468 - 475	Sand
475 - 542	Shale & shells
542 - 558	Sand
558 - 565	Shale
565 - 700	Sand
700 - 720	Shale
720 - 900	Red rock & shale
900 - 975	Red rock
975 - 990	Sand
990 - 1025	Red rock & shale
1025 - 1150	Red rock
1150 - 1166	Red rock & chalk
1166 - 1205	Anhydrite
1205 - 1265	Red rock & shale
1265 - 1357	Shale & shells
1357 - 1400	Red rock
1400 - 1423	Anhydrite
1423 - 1470	Shale
1470 - 1560	Shale
1560 - 1755	Lime & shale
1755 - 1905	Lime, sandy
1905 - 1950	Lime & shale
1950 - 1990	Lime
1990 - 2025	Lime & shale
2025 - 2469	Lime
2469 - 2500	Lime & shale
2500 - 2585	Lime
2585 - 2595	Lime & shale
2595 - 2645	Lime
2645 - 3100	Lime & shale
3100 - 3106	Shale
3106 - 3130	Lime
3130 - 3135	Shale
3135 - 3155	Lime & shale Topeka @ 3155'
3155 - 3235	Lime, gray
3235 - 3240	Lime, soft. Stain - slight porosity
3240 - 3245	Lime, hard
3245 - 3250	Lime, white, soft. Stain
3250 - 3325	Lime
3325 - 3335	Lime, cherty, pyrite
3335 - 3340	Lime, soft
3340 - 3350	Lime
3350 - 3385	Lime, sandy, porosity - water
3385 - 3415	Lime & shale
3415 - 3420	Lime, cherty
3420 - 3440	Lime
3440 - 3450	Lime, white, soft
3450 - 3462	Red rock & shale
3462 - 3469	Lime
3469 - 3480	Red rock & shale Kansas City @ 3480'
3480 - 3507	Lime
3507 - 3511	Lime, grey. Porous - water
3511 - 3522	Lime & shale
3522 - 3531	Lime, soft. Porous - water
3531 - 3577	Lime, hard



3577 - 3579 Lime, cherty
 3579 - 3580 Lime, oolitic. Porous - water
 3580 - 3586 Lime & shale
 3586 - 3607 Lime, oolitic. Very porous - water
 3607 - 3618 Lime & blue shale
 3618 - 3640 Lime, cherty
 3640 - 3660 Lime, white, hard
 3660 - 3669 Shale
 3669 - 3673 Lime, white, oolitic. Porous - water
 3673 - 3680 Lime
 3680 - 3685 Lime, white, soft. Some porosity
 3685 - 3706 Lime, red rock & shale
 3706 - 3713 Red rock & shale
 3713 - 3721 Lime, red rock & shale
 3721 - 3728 Red rock & shale
 3728 - 3734 Red rock & shale
 3734 - 3789 Lime & shale
 3789 - 3795 Shale, variegated
 Cherty Conglomerate @ 3795'
 3795 - 3825 Cherty conglomerate
 Arbuckle @ 3825'
 3825 - 2828 Dolomite, hard, cherty
 3828 - 3845 $\frac{1}{2}$ Dolomite, hard, cherty. Streaks of saturation
 3845 $\frac{1}{2}$ Total Depth - Rotary
 SLM 3847 $\frac{1}{2}$ = 3845 $\frac{1}{2}$

Drilled out plug to total depth - swabbed water with small show of oil. Drilled deeper with cable tools.

3845 $\frac{1}{2}$ - 3855 Dolomite Spotted saturation & slight porosity
 3855 Total Depth

No increase in oil showing

Casing Record

8 5/8" - 1178'

5 $\frac{1}{2}$ " - 3825'

