

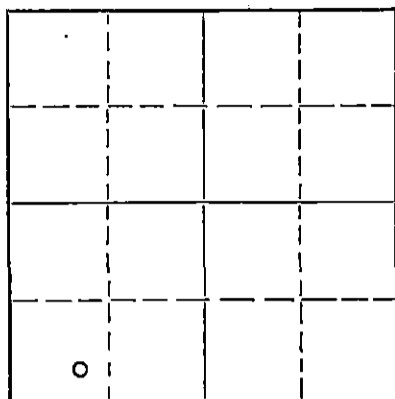
WELL PLUGGING RECORD

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

Stafford County. Sec. 27 Twp. 24S Rge. (E)14 (W)

Location as "NE/CNW/SW" or footage from lines SE SW SW
Lease Owner Natural Gas & Oil Corporation & Republic Natural
Lease Name Koelsch-Oswald Well No. 1
Office Address 1009 Central Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed February 14, 1954 19____
Application for plugging filed February 15, 1954 (Orally) 19____
Application for plugging approved February 15, 1954 (written) 19____
Plugging commenced February 15, 1954 19____
Plugging completed February 15, 1954 19____
Reason for abandonment of well or producing formation _____

NORTH



Locate well correctly on above
Section Plat

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 M. A. Rives
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		0	213	8 5/8"	213	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 4308 to 208 feet
Set plug at 208 feet and ran 20 sacks cement to 168 feet
Filled hole with heavy mud from 168 feet 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 of Natural Gas and Oil Corporation
Address 1009 Central Building, Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, SS.
Harold A. Burt, Regional Manager (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) Harold A. Burt
1009 Central Building, Wichita 2, Kans
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of February, 19 54

Esther Unsell
Esther Unsell, Notary Public.

My commission expires May 25, 1957

PLUGGING
FILE SEC 27 T 24 R 14W
BOOK PAGE 14 LINE 15

DRILLER'S LOG

COMPANY: Natural Gas and Oil Corporation
and Republic Natural Gas Company

FARM: Koelsch-Oswald #1, SE SW SW 27-24S-14W
Stafford County, Kansas

CONTRACTOR: Drilling Department of
Natural Gas and Oil Corporation

COMMENCED: January 31, 1954

COMPLETED: February 15, 1954

ELEVATION: 1977 RB

0 to 40 Clay
40 to 180 Sand and clay
180 to 310 Shale and shells
310 to 430 Shale and sand
430 to 640 Red Bed and shale
640 to 885 Shale and shells
885 to 923 Anhydrite
923 to 1300 Shale and shells
1300 to 1550 Shale and salt
1550 to 1765 Shale and shells
1765 to 1845 Lime and shale
1845 to 2525 Lime
2525 to 3085 Lime and shale
3085 to 3550 Lime
3550 to 3660 Lime and shale
3660 to 3663 Brown lime
3663 to 3690 Lime and shale
3690 to 4083 Lime
4083 to 4114 Cherty lime
4114 to 4180 Shale and lime
4180 to 4220 Chert and shale
4220 to 4247 Lime
4247 to 4272 Shale and lime
4272 to 4292 Sand and shale
4292 to 4308 Lime
4308 T. D.

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FEB 2 1954
DIVISION
Kansas

Set 213 feet of 8 5/8" surface pipe. Cemented with 200 sacks cement and 4 sacks calcium chloride.

TOPS: Anhydrite 885 Lansing 3690 Simpson 4241
Heebner 3526 Miss. 4072 Arbuckle 4296
Brown Lime 3660 Viola 4163

DRILLSTEM TESTS:

- #1 - 3810-45, open 1 hr, shut in 15 min, recovered 330 feet gas, 90 feet slightly oil and gas cut mud, 0# IFP, 0# FFP, 525# BHP.
- #2 - 4075-14, open 1 hr, shut in 15 min, good to strong blow, recovered 320 feet slightly gas cut watery mud, no gas in pipe, 160# IFP, 200# FFP, 520# BHP.
- #3 - 4298-4308, open 1 hr, shut in 1/2 hr, recovered 1165 feet sulphur water, 0#, IFP, 540# FFP, 1430# BHP.

Run Schlumberger
DRY, PLUGGED AND ABANDONED

PLUGGING

FLK SEC 27 T 24 R 14W
BOOK PAGE 14 LINE 15

C E R T I F I C A T E

I, Harold A. Burt, do hereby certify that the above and foregoing is a true and correct copy of the log of the Koelsch-Oswald #1, SE SW SW Section 27-24S-14W, Stafford County, Kansas, as reflected by files of the Natural Gas and Oil Corporation.

Harold A. Burt
Harold A. Burt,
Regional Manager

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 19th day of February, 1954.

My commission expires May 25, 1957. *Esther Unsell*, Notary Pub.