Vincent Oil Corporation
Morphew #1 WSW (OWWO)
2310' FNL & 2287' FWL 33-7-22W
Graham Co., Kansas
API # 15-065-00289-00-01
Comp: 11/8/2017

Was: D.G. Hansen
Morphew #1
SE-SE-NW 33-7-22W
Graham Co., Kansas
API # 15-065-00289-00-00
Comp:10/8/1952

Cementing information from KCC Conservation Agents Plugging Report (10/8/1952) with additional information from Cement Bond log ran on 9/13/2017.

8.6250" surface casing set at 153' - Cement circulated to surface *(Estimate 125 sx of Cement)
RTD at 3793'.
5.5" production casing set at 3783' and cemented with 150 sx cement. *(Top of cement for primary stage at 2840' by Bond log - 9/13/2017).
PBTD at 3630'

Original Plugging information: (10/8/1952)
Perforated and Squeezed with 600 sx -- depth unknown.
Perforated and Squeezed with 650 sx at 1800' with cement circulated to surface in 5.5" annulus. *(Bond log ran 9/13/2017 shows 2nd stage perforations actually at 1609' with cement coverage to within 54' of surface on the backside of 5.5" casing. Fluid level in casing at 54' resulting in no bond log signal above this point.)

Tied on to the 5.5" casing and pumped 40 sx of gel and loaded the casing. Tied on to 5.5" casing and pumped 50 sx of cement, top plug 400' to surface. Original plugging completed 10/8/1952.

Summary of re-entry operations by Vincent Oil Corporation. (Spud 9/5/2017)
Spud in re-entry into 5.5" casing, drilled cement & miscellaneous debris from surface to 120'. At 120' started drilling on hard clean cement. Drilled on hard clean cement to depth of 876' when bit drilled out of cement. Ran ahead to depth of 1175' when stopped by obstruction. Worked drill string ahead to depth of 1190' and encountered heavy balled drilling mud. Drilled on hard dried drilling mud to original plug back depth of 3630'.
Pressure tested 5.5" casing to 310#. Ran bond log (9/13/2017) and found top of primary cement stage at 2940'. Verified 2nd stage cementing from 1609' to surface. Correlated bond log with original open hole log and perforated zones for water supply. New perforations: LKC 3527' to 3534' (2 SPF); 3507' to 3510' (3 SPF); and 3488' to 3494' (3 SPF); Oread 3387' to 3400' (2 SPF); and 3368' to 3377' (2SPF); Lower Deer Creek 3277' to 3288' (2 SPF). Acidized and swab tested water supply zones. Ran tubing and rods, waiting on surface equipment and leadlines (9/21/2017). Surface equipment and leadlines installed, turned well to production as Water Supply Well (WSW) with initial production rate of 350 BWPD (11/8/2017).

15-065-00289-00-00

DISTRICT CONSERVATION AGENT'S REPORT

TO:

State Corporation Commission
Conservation Division
800 Bitting Building
Wichita, Kansas

FILE NO. _____

LOCATION SE SE NW

SEC. 33 TWP. 7 RGE. 22

Dry Hole x Abandoned Oil Well _____ Abandoned Gas Well _____

I have today completed supervision of plugging of:

Well No. 1 Lease Morphew

Operator D. G. Hansen Address Logan, Kans

Field _____ County Graham

Total Depth 3793 Feet.

(Describe briefly the manner in which the well was plugged)

8 5/8" at 153' circulated with cement - 5½" at 3783' with 150 sax cement, perforated and squeezed with 600 sax, perforated and staxed with 650 sax at 1800' filling ~~hole~~ 5½" unnulus with cement to 0'.

Pumped in 40 sax Aquagel, filling hole with mud, pumped in 50 sax cement on top, filling 5½" from 400' to 0' with cement.

Mudding and Cementing by Halliburton Co

PLUGGING
FILE SEC 33 T 7 R 22
BOOK PAGE 67 LINE 1

10/10/52
RECEIVED
STATE CORPORATION COMMISSION
OCT 10 1952
CONSERVATION DIVISION
Wichita, Kansas

Edson Peters
District Conservation Agent

Date 10-8-52