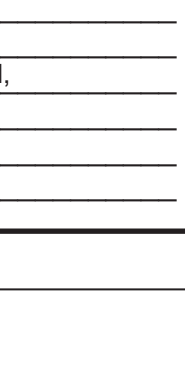


TRANS PACIFIC OIL CORPORATION



API #15-135-25,559

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

Geologist on Well Beth Isern

LEASE RUENACHT 'A' UNIT #1-1-32

FIELD WILDCAT

LOCATION 330' FSL, 111' FVL

SOC 32' TWSP 18S' ROE 24W

COUNTRY INESS STATE Kansas

CONTRACTOR Duke Drilling Rig #4

SPUD 03/20/13 COMP 3/29/13

RTD 4470 LTD 4471

MUD UP 3500 TYPE MUD CHEMICAL

SAMPLES SAVED FROM 3700 TO RTD

DRILLING TIME KEPT FROM 3400 TO RTD

SAMPLES EXAMINED FROM 3700 TO RTD

GEOLOGICAL SUPERVISION FROM 3950

REFERENCE WELL Witez B#1 Slawson Drig 5-185-24W

FORMATION Sample Tops E-log Tops

Anthydrite 1655 (+718) 1656 (+717) -3

Base Anthydrite 1689 (+684) 1689 (+684) -2

Heebner 3713 (-1340) 3712 (-1339) -5

Lansing 3757 (-1384) 3754 (-1381) +6

BKC 4049 (-1676) 4049 (-1676) +10

Marmaton 4086 (-1713) 4088 (-1713) +7

Fort Scott 4251 (-1878) 4251 (-1878) +10

Cherokee Shale 4336 (-1963) 4376 (-1903) +9

Mississippi 4347 (-1974) 4348 (-1973) +11

ELEVATIONS KB 2,373

DF

GL 2,664

Measurements w/ All From Kelly Bushings

CONDUCTOR

CASING

SURFACE 8 5/8" @ 225'

PRODUCTION NONE

ELECTRICAL SURVEYS

DLL, DUCP, MICRO

PIONEER

Structure

Post

32

REFERENCE K UNIT 3-32

4347 (-1974) 4348 (-1973) +11

MISSISSIPPI WARSAW

4347 (-1974) 4348 (-1973) +11

MISSISSIPPI

CHEROKEE SHALE

4336 (-1963) 4376 (-1903) +9

4347 (-1974) 4348 (-1973) +11

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REMARKS

It was decided to plug and abandon the Rufenacht 'A' Unit #1-32 based on the results of the three drill stem tests. The shut in curves indicate a very tight reservoir with very low permeability. While this well would have made a very small producer, it was not deemed commercial at this time. The Rufenacht 'A' Unit #1-32 ran high to the Slawson hole in Section 5 on all formations, but the Warsaw was not developed sufficiently at a datum to produce.

Respectfully Submitted, Beth Isern

LEGEND

Anyhydrite Sandstone Limestone Shale Carb Sh Cherty LS Cherty Chert Dolomite

DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases

SAMPLE DESCRIPTION

REMARKS

DEPTH

LITHOLOGY

1620

30

40

1650

60

70

80

90

3400

10

20

30

40

3450

60

70

80

90

3500

10

20

30

40

3550

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3600

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30

40

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70

80

90

4100

10

20

30

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4150

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70

80

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4200

10

20

30

40

4250

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4300

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4350

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