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5-13S-33W

ORIGINAL

March 5, 1996

15-109-20613

WANKER OIL COMPANY
JACK D. LEE B # 1
140' S & 20' W of C-SW-NW of Section 5-13S-33W
Logan County, Kansas

COMMENCED: 02-23-96.

PIPE RECOPRD: 8 5/8" @ 216'.

COMPLETED: 03-03-96.

LOGS: CDL/CN, DIL/LL3.

DRILLED BY: Discovery Drilling.

DST'S: 5, by Trilobite Testing.

ELEVATION
3064:KB
3056:GL

KCC

AUG 16 1996

Log Tops from KB:

BASE ANHYDRITE	2529	+535
HEEBNER	3937	-873
TORONTO	3957	-893
LANSING-KANSAS CITY	3981	-917
STARK	4230	-1166
BASE KANSAS CITY	4311	-1247
PAWNEE	4426	-1362
FORT SCOTT	4485	-1421
CHEROKEE SHALE	4514	-1450
JOHNSON ZONE	4559	-1495
MISSISSIPPI	4652	-1588
RTD	4661	-1597
LTD	4663	-1599

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Gentlemen;

The following well was under my supervision from a rotary depth of 3300' to a rotary total depth of 4661'. Ten foot samples, washed and dried, were examined from 3600' to RTD. Due to low structural position and poor drill stem test results, it was recommended to plug and abandon this test.

Respectfully,

Mark Torr

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SIGNIFICANT ZONES & DRILL STEM TESTS:

- 3894-3903 Trace of oil, no odor, rare light spotted stain in a fine crystalline to fossiliferous limestone.
- 3959-3962 Offwhite limestone. Fine to medium crystalline with few scattered fossils. Good odor, light spotted stain, rare free oil.
- 3981-3988 White to offwhite limestone. Fine crystalline to oolitic. Trace of free oil, fair odor, light spotted stain.
- 4018-4022 Offwhite limestone. Fine to medium crystalline with few fossils. Fair odor, trace stain, no free oil.
- 4036-4040 Offwhite to tan limestone. Medium crystalline to oolitic. Good show of free oil, good odor, and a medium spotted to even stain. This zone was covered in DST # 1.
- 4062-4065 Offwhite limestone. Fine to medium crystalline, with pinpoint porosity. Fair show of free oil, good odor, and a saturated stain. This zone was covered in DST # 2.
- 4160-4164 Offwhite to tan limestone. Fine to medium crystalline with scattered fossils. Fair pinpoint to vug porosity. Show of free oil, good odor, dark spotted stain. This zone was covered in DST # 5.
- 4198-4202 Offwhite limestone. Tight fossiliferous, with interfossiliferous porosity. Fair to good show of free oil, good odor, light to medium spotted stain. This zone was covered in DST # 4 and 5.
- 4244-4250 Chalky white to gray limestone. Most fine crystalline. No free oil, light spotted stain, fair odor.
- 4562-4567 Tan to brown limestone. Most tight fine crystalline with few vugs. Trace of free oil, very faint odor, rare stain. This zone was covered in DST # 3.

DRILL STEM TESTS:

#1

Interval: 4030-4046.

Times: 60-60-60-160.

Recovery: 35' water cut oil, 130' oil cut muddy water, 20' oil & gas cut water.

SIP: 891-899.

FP: 23-99.

#2

Interval: 4052-4073.

Times: 30-45-60-45.

Recovery: 45' of water and mud cut oil.

SIP: 1223-1141.

FP: 22-38.

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DRILL STEM TESTS, Cont.

#3

Interval: 4531-4570.

Times: 30-30-30-30.

Recovery: 15' of oil spotted mud.

SIP: 74-78.

FP: 20-27.

#4

Misrun. Packer would not hold.

#5

Interval: 4119-4223. (Straddle)

Times: 60-60-60-60.

Recovery: 435' of muddy water.

SIP: 1281-1266.

FP: 33-211.

1' drill time from 3601' to RTD.

3601-3700 12223-33243-34222-21223-22232-42232-22245-53444-43222-23222-
33233-32223-33323-33233-23343-33432-22222-22221-22222-12223-

3701-3800 23234-32333-33323-22232-33333-32233-22322-32323-43332-32212-
31212-12312-12223-32323-32333-23222-32211-11123-11111-11112-

3801-3900 22111-11211-11111-12212-13343-22333-22211-21112-11112-11222-
32223-33223-22323-33424-33343-33443-44433-32233-44321-11112-

3901-4000 21112-44422-32111-12122-23322-22123-22333-43223-44443-23454-
44344-33232-22334-54444-34454-43343-44232-23232-33445-44444-

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4101-4200 24233-22464-54433-35332-23433-35355-43225-44245-54455-43343-
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4201-4300 24455-55444-34545-54555-54455-54345-32254-45444-44423-23223-
44233-33334-55443-42544-44554-54454-45444-34555-35344-34544-

4301-4400 33333-22333-55234-31211-12122-22112-22344-54555-55453-45435-
55425-34445-53545-35565-65445-54654-44653-44455-55756-44535-

4401-4500 34445-54554-54443-53443-65525-76544-45554-54455-44455-55555-
56565-44555-45465-67765-43445-44555-64455-44345-44555-45455-

4501-4600 56565-55564-65534-46555-33521-12245-55345-44465-54655-56566-
55566-66665-45645-55555-45555-55555-54544-55645-56555-55534-

4601-4661 55564-55556-55634-33433-44423-22332-22211-11344-45233-23112-
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