

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67801

Phone: 913-628-3834

#1 NUTI DAILY DRILLING REPORT

API 15-163-22,751

NE SW NW SEC.32, T9S-R18W

ROOKS COUNTY, KANSAS

LSE/WELL#6364/1

10-23-85 Moved in Jay-Lan Corporation rotary tools and rigged up. Drilled rat hole at 3:00 p.m. Ran 5 joints of 8 5/8" surface casing and set at 210' with 135 sacks 60/40 Pozmix Sunset cement by B-J Titan Services. Plug down at 7:45 p.m.

10-24-85 Drilling ahead at 835' at 7:00 a.m.

10-25-85 Drilling ahead at 2200' at 7:00 a.m. Anhydrite 1599'-1633'.

10-26-85 Drilling ahead at 2965' at 7:00 a.m.

10-27-85 Drilling ahead at 3385' at 7:00 a.m.

10-28-85 Drilling ahead at 3630' at 7:00 a.m.

Formation Tops: Heebner 3354'
Toronto 3372'
Lansing 3395' (-1212)
Simpson Dolomite 3724' (-1523)
R T D 3735'

The Lansing Top is 5' high to the abandoned producer 2 locations west and 2 locations north (#1 Pywell, Grant Oil Co.) and 5' low to the abandoned producer 1 1/2 locations east and 1/2 location south (#1 Kuenster Grant Oil Co.). Had a show of oil in the C Zone in the Kansas City. The Simpson Dolomite is 3' high to the same #1 Pywell and 17' low to the same #1 Kuenster. Had a show of oil in the Simpson Dolomite. To run open hole log.

10-29-85 Electric Log Tops: Anhydrite 1593' (-1625')
Heebner 3352'
Toronto 3371'
Lansing 3394' (-1211)
Simpson Dolomite 3702' (-1521)
L T D 3734'
R T D 3735'

The Lansing Top is 1' higher than the sample top. This Simpson Dolomite Top is 2' higher than the sample top.

Based on its structural position, shows in the Toronto, Lansing and Simpson Dolomite and favorable electric log calculations, 89 joints of 4 1/2" casing were set at 3734' for further testing. Geological report to follow.

Cemented 3738' of 4 1/2" production casing at 3734' with 125 sacks of Surefill and 500 gallons of Mudsweep by B-J Titan Services. Port Collar @ 1633', basket @ 1673', 20' shoe joint. Plug down at 7:45 a.m.

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#1 NUTI DAILY COMPLETION REPORT

API 15-163-22,751

NE SW NW SEC.32, T9S-R18W

ROOKS COUNTY, KANSAS

LSE/WELL#6364/1

- 11-02-85 Moved in Production Drilling Inc's completion tools and rigged up.
- 11-04-85 Swabbed hole down. Drilled float collar and 10' of cement. Ran Gamma Ray Correlation log and perforated @ 3702-04' and 3715-17' with two 2' guns loaded 4 per foot. Shut down ready to treat in the morning.
- 11-05-85 Swabbed hole down. Formation dried up on 2nd pull. Ran bailer to clean hole. Treated perforations @ 3702'-04' & 3715'-17' with 1000 gals of INS acid and overflushed with 4 bbls of salt water. Waited 1 hour before swabbing hole down. Ran one 1/2 test and no fluid on swab. Ran bailer and had approximately 30' of acid spent water.

LOWER KANSAS CITY TREATMENT

Perforated @ 3431'-51' with 2 Limited entry shots. Set 4 1/2" cast iron bridge plug @ 3480'. To treat with 2000 gals of 28% Non E acid and let set overnight.

- 11-06-85 Swabbed hole down and recovered 40 bbls of load. Ran 7 30 minute tests.
- 1st - 3.77 bbls fluid @ 100% oil
 - 2nd - 4.77 bbls fluid @ 85% oil.
 - 3rd - 3.77 bbls fluid @ 82% oil.
 - 4th - 3.77 bbls fluid @ 85% oil.
 - 5th - 4.72 bbls fluid @ 83% oil.
 - 6th - 3.77 bbls fluid @ 83% oil.
 - 7th (20 mins) - 3.0 bbls fluid @ 90% oil.

Perforated @ 3373' and 3397' with 2 Limited Entry shots. Set 4 1/2" cast iron bridge plug at 3414'. Swabbed hole down and treated with 2000 gals of 28% NE acid and overflushed same amount Salt Water. To swab down.

- 11-07-85 Had 1400' of fluid in hole, 800' of oil and 600' of water. Got 23 bbls of total load back. Ran 4 30 minute tests.
- 1st - 2.83 bbls of fluid @ 81% oil.
 - 2nd - 2.83 bbls of fluid @ 93% oil.
 - 3rd - 2.36 bbls of fluid @ 93% oil.
 - 4th - 2.83 bbls of fluid @ 95% oil.
- Drilled out bridge plug. Ran acid survey log. Shot out 4 limited entry @ 3373', 3397', 3431' & 3451' with 2' gun loaded 4 per foot. Swabbed hole down to test all zones together.

R. P. Nixon Operations

32-9-18W

R. P. Nixon, Geologist & Oil Producer

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#1 NUTI DAILY COMPLETION REPORT CONTD

API 15-163-22,751

LSE/WELL#6364/1

**NE SW NW SEC.32, T9S-R18W
ROOKS COUNTY, KANSAS**

11-08-85 All zones together tested 12 bbls of fluid per hour @ 65% oil.

TOP STAGE

Moved in C & L Well Service double drum. Set pengo plug @ 3230' with sand line. Ran in Port Collar tool with catcher to 1660'. Loaded hole and tested plug to 1500#'s psi and held. Spotted 1 sack of sand. Pulled into and opened port collar @ 1600'. Broke circulation and cemented with 400 sacks 50/50 Pozmix 6% gel. Circulated cement and closed port collar and tested to 1000 #'s and held. Ran in 10 joints and circulated clean. Circulated sand off plug. To run tubing and rods and put on pump. Pump test to follow.

DEC 16 1985

State Geological Survey
MUNICIPAL BRANCH

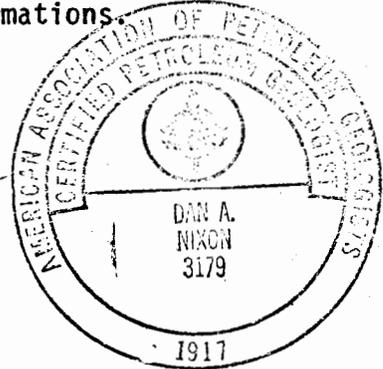
The Simpson Dolomite top on the #1 Nuti ran 15' low to the same #1 Kuenster abandoned well to the southeast. The #1 Pywell producer to the northwest did not encounter Simpson Dolomite.

Despite its low structural position to surrounding wells, 4 1/2" casing was cemented at 3734' on the basis of the favorable log calculations and shows throughout the Kansas City and Simpson Dolomite formations.

Respectfully Submitted,

Dan A. Nixon

Dan A. Nixon, CPG #3179



DEC 16 1985

Geological Survey
W. DATA BRANCH