



RUPE OIL COMPANY, INC.

P.O. BOX 2273 · 434 OHIO, WICHITA, KANSAS 67201 · (316) 262-3748

FLAGLER #2 - NW SE NW of Section 33-11S-22W, Trego County, Kansas

Drilling Contractor: Red Tiger Drilling Co.
Wichita, Kansas

Geologist: Don C. Marchant
Wichita, Kansas

December 7, 1979 - Filed 'Intent to Drill' with State Corporation Commission.

December 15, 1979 - Laughlin-Simmons & Co. 'staked and ran elevation'.

ELEVATION: 2375' Ground.

December 27, 1979 - Moving in Rotary Tools tomorrow. Snowed and unable to move in.

January 2, 1980 - Moving in Rotary Tools today.

2380' Kelly Bushing

January 3, 1980 - Spudding this morning.

January 4, 1980 - Yesterday at 2:30 p.m. set 8 5/8" 28# Surface Casing at 257' cemented with 195 sacks Common Cement, 3% Calcium Chloride, 2% Gel. Plug was down at 8:30 p.m.

This morning at 4:30 a.m. drilled plug. Drilling depth at 7:00 a.m. 410'.

January 5, 1980 - At 7:00 a.m. drilling depth is 1831'

Top of ANHYDRITE 1831' or +549'

Base of ANHYDRITE 1877'

January 6, 1980 - At 7:00 a.m. drilling depth is 2578'

January 7, 1980 - At 7:00 a.m. drilling depth is 3058'

January 8, 1980 - At 7:00 a.m. drilling depth was 3413'

January 9, 1980 - At 7:00 a.m. drilling depth was 3735'

"corrected" Top of ANHYDRITE 1819' or +561'

TOPEKA 3391' or -1011'

HEEBNER 3606' or -1226'

At the Heebner level the Well was running 1' high to Flagler #1.

Taking DRILL STEM TEST #1 from 3604' - 3735'

Tool open 60 minutes; shut in 60 minutes; open 60 minutes, shut in 60 min.
1st opening had strong blow. 2nd opening had fair blow.

Initial Shut In Pressure 1022#, Initial Flow Pressure 132-327#,

Final Flow Pressure 366-428#, Final Shut In Pressure 1022#.

January 10, 1980 - Drilling depth at 7:00 a.m. 3740'. Recovered 740' Muddy Salt Water.

January 11, 1980 - Took DRILL STEM TEST #2 from 3811' to 3880'

Tool open 30 minutes; shut in 30 minutes; open 30 minutes; shut in 30 min.
Had weak blow died in 20 minutes. Recovered 5' Mud with a trace of oil on tool. Initial Flow and Final Flow Pressures 62# & 62#

Initial Shut In Pressure 101#, Final Shut In Pressure 62#

At 8:00 a.m. - getting ready to get back on bottom to drill.



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FLAGLER #2 - NW SE NW of Section 33-11S-22W, Trego County, Kansas

January 12, 1980 - Took DRILL STEM TEST #3 from 3960' - 4005'.

Tool open 60 minutes; shut in 60 minutes; open 60 minutes; shut in 60 minutes. Opened with weak blow increased to good.

Recovered 275' gas in pipe; 73' mud and gas cut oil (83% oil) 234' very muddy oil (97½% oil). 15' free oil.

Initial Shut In Pressure 1156#, Initial Flow 54#, Final Flow 124#,

Final Shut In Pressure 1141#

LANSING 3640' or -1260'

MARMATON 3966' or -1586'

Rotary Total depth 4080.

Completion by John J. Cecil, Jr., Field Engineer

January 13, 1980 - Red Tiger Drilling Company's Rotary Total Depth 4080'.

Circulated 2 hours and layed down Drill Pipe.

Ran HALLIBURTON Guide Shoe and Insert Fillup Valve on 101 joints of 'new' 4½" 9.5# ERW 'J' Casing wf Centralizers on 1st four Collars, (4066.57' total). Tagged Total Depth at 4088' (Casing tally). Set Shoe at 4065'. Circulated 20 minutes and HALLIBURTON pumped 500 gals. Mud Flush, 200 sacks 50-50 Pozmix with 18% Salt and 0.75% CFR-2; displaced with 64 bbls. Fresh Water (1st 10 bbls. 2% KCI Water). Rotated Casing during entire pumping operation til plug was bumped with 1000# at 11:55 a.m. Perfs 3982' - 87'; 3987' - 4002'.

*Don Marchock
was going to complete
but after it was
after 11:55 a.m. by Marchock*

February 11, 1980 - HALLIBURTON pumped Gelled KCL Water (20% Salt Water):

10,500 gals. Pad; 5,000 gals. at 1/4 ppg. 20/40 Sand; 5,000 gals. at 1/2 ppg; 5,000 gals. at 3/4 ppg; 18,000 gals. at 1 ppg; 4,000 gals. at 1/2 ppg and 5,000 gals. 'Flush'. Total load 60,500 gals. (1452 bbls.); 25,500# 20/40 Sand and 3,500# 10/20 Sand. Maximum Pressure 1650#, average pressure 1550#, Initial Shut In Pressure 1000#; 15 min. Shut In Pressure 750#. Maintained rate at 21.5 bbls. per minutes. Left shut-in.

February 15, 1980 - Rigged up PFEIFER WELL SERVICE UNIT. Shut down for 'snow' storm.

February 16, 1980 - Fluid level at 1700', swabbed 8 bbls. 100% oil. Sorted and topped Rods on location. Shut down over Sunday.

February 18, 1980 - Ran 2 3/8" x 1 25/32" Seating Nipple on 122 Joints 'new' 2 3/8" 4.7# EU CW-55 Tubing (4002.10' total). Tagged Plug Back Total Depth at 3998' Kelly Bushing. Set Seating Nipple at 3973' on 121 Joints. Fluid level at 1700', swabbed 12 bbls. in 20 minutes 100% oil. Ran new Dresser-Guiberson 2" x 1 ½" x 12' Bottom Hold Down Double Valved Insert, Traveling Barrel Pump with 4' Pacilite Plunger on 1 - 2' Pony Rod 158 'used' 3/4" x 25' Norris '78' Rods and 1 1/4" x 16' Polish Rod with 1 1/2" x 6' Liner. Spaced out and clamped off. Rig released.

Lse # 1239 FLAGLER #2 - NW SE NW of Section 33-11S-22W, Trego County, Kansas

Drilling Contractor: RED TIGER DRILLING CO. ^{11/90 per Marchant} - Rig #7 (#913-625-7858)
 Wichita, Kansas 263-2371

Geologist: Don C. Marchant ^{11/90 Marchant} Office: 265-6296 ~~Wagon~~ ~~Wheel Motel, WaKeeney, Ks.~~
 Wichita, Kansas Home: 262-2699 ~~#913-743-2118 - Room #40~~

MUD: DAVIS CEMENT: HALLIBURTON GAS DETECTOR: None INVESTORS
 TESTERS: WESTERN TESTERS

- 12/ 4/79 - Maxine Starr/Red Tiger called/talked to GNRupe re drilling Well #2 Don Marchant
265-6296
- in lieu of #2 Eva Richardson.
- 12/ 5/79 - Gave Don Marchant's location to Maxine Starr/per GNRupe Bill Higgins
- 12/ 7/79 - Filed 'Intent to Drill' wf State Corporation Commission.

Ordered 'staking and elevation' by Laughlin-Simmons.

12/17/79 Mailed executed contract to Red Tiger Drilling Company

12/15/79 Laughlin-Simmons & Co. 'staked and ran elevation'. ELEVATION: 2375' Ground

12/27/79 Red Tiger moving in tomorrow. ~~Did not move because of snow~~ 2380' K.B.
per Red Tiger

- 1/ 2/80 Red Tiger called/moving in today. Will call only us & we relay to Marchant
- 1/ 3/80 " 9:30 a.m. - Spudding this morning.
- 1/ 4/80 " 9:45 a.m. - Yesterday at 2:30 p.m. set (6 Jts. 'used 8 5/8" 28#

Surface Casing at 257' cemented with 195 sacks Common, 3% CC and 2% Gel.
 Plug down at 8:30 p.m. last night. Drilled plugged at 4:30 a.m. today.

Drlg depth 410'.

1/ 5/80 Drlg depth 1831' ~~TOP of ANHYDRITE 1831' or +551' 549'~~
~~BASE of ANHYDRITE 1877'~~

1/ 6/80 Drlg depth 2578'

1/ 7/80 Drlg depth 3058'

1/ 8/80 Drlg depth 3413'

1/ 9/80 Clement advised Marchant called him last night/giving the following info:

"corrected" TOP of ANHYDRITE 1819' or +561'
 TOPEKA 3391 or -1011'
 HEEBNER 3606' or -1226'

(at this level Well running 1' high to Flagler #1)

Red Tiger called/taking DST #1 from 3604' - 3735'

2:05 p.m. Don Marchant called in 'collect' (air controlled rig--brake lines froze)

LANSING 3641' or -1261'

or 3644' or -1264'

1/10/80 8:40 a.m. Red Tiger called/drlg depth 3740 at 7:00 a.m.

DST #1 from 3604' - 3735' 60-60-60-60

Recovered 740' Muddy Salt Water.

1st opening had strong blow.

2nd opening had fair blow.

IF 132-327#, FF 366-428#, ISIP & FSIP 1022#

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Lse #1239 FLAGLER #2 - NW SE NW of Section 33-11S-22W, Trego County, Kansas

Drilling Contractor: RED TIGER DRILLING CO. Rig #7 (#913-625-7858)
Wichita, Kansas 663-2371

1/11/80 8:45 a.m. Red Tiger called/advising
DST #2 3811' - 3880' (in Kansas City) 30-30-30-30
Had weak blow died in 20 minutes. Recovered 5' Mud with a trace of oil on tool.
IF & FF 62# - 62#
ISIP 101#, FSIP 62#
At 8:00 a.m. just getting ready to get back on bottom to drill.

1/14/80 Clement gave info that was given him on Sat. 1/12/80
DST #3 from 3960' - 4005' ✓ 69-60-60-60 ^{at Marmaton} Opened w/ weak blow increased to good.
Recovered 275' gas in pipe; 73' ~~good~~ mud and gas cut oil - 83% oil;
234' very muddy oil - 97½% oil (15' free oil)
ISIP 1156#, IF 54# FF 124# FSIP 1141#

RTD 4080'

MARMATON 3966' or -1586'

(Have not logged yet)

(Well was 3' high to #1 Flagler)

(Will log when John Cecil completes same)