

# Foxfire Exploration, INC. 1103 DOUGLAS BLDG. - WICHITA, KS, 67202 - (316) 265-6296

DAILY DRILLING REPORT - NO. 3 FLAGLER - NE NW NW 33-11S-22W  
Trego County, Kansas

MAR 2 1981

- Mon. 2/16/81 Abercrombie Rig 6 moving in and rigging up.
- Tues. 2/17/81 Spud, drilled surface hole. Set 301' of 8 5/8" pipe with 190 sx. cement circulated to the surface.
- Wed. 2/18/81 7:00 a.m. Drilling ahead at 815'.
- Thurs. 2/19/81 7:00 a.m. Drilling at 2190'.
- Fri. 2/20/81 7:00 a.m. Drilling at 3041'. Anhydrite top 1793 (+558) base 1836 (+515). This is 2' high on the top and 3' high on the base of the Anhydrite, compared to our No. 1 Flagler producer located approximately one diagonal location to the southwest. Expect Lansing top early Saturday a.m. Will mail out drilling report Saturday p.m.
- Sat. 2/21/81 7:00 a.m. Drilling at 3645. Top of the Heebner 3572 (-1221) Lansing 3610 (-1259). We are 6 and 5 feet high, respectively to the No. 1 Flagler. Good show of oil in both the Toronto Lime and the Lansing A zone. Coming out to DST from 3568 to 3660, covering the Toronto, and the Lansing A and B zones.
- Sun. 2/22/81 DST #1 from 3568 to 3660. Open 60" S.I. 60" Open 60" S.I. 60". Strong blow both openings. Recovered 30' of oil cut mud and 252' of muddy, gassy oil. IFP 81 - 81# FFP 173-173# ISIP 1123# FSIP 1066#. Lansing C zone has fair show of oil. Will test with another zone. 7:00 a.m. Drilling at 3705'.
- Mon. 2/23/81 7:00 a.m. Drilling at 3820. Good show of oil - E & F zones. <sup>PS7</sup>Open 60" S.I. 60" Open 60" S.I. 60". Weak blow. Blow died. Flushed tool, no blow. Recovered 64' of slightly oil cut mud. IFP 32# - 32#. FFP 53# - 53# ISIP 744# FSIP 595#.
- Good show of oil K zone and fair show of oil J zone. Running DST #3 3783-3850 67' of anchor. Test will be out late tonight. Expect Marmaton about noon Tuesday.
- Tues. 2/24/81 DST #3 3783-3850' Open 30 SI 30 Open 30 SI 30. No blow either opening. Recovered 20' of mud, no show. ISIP 1030# FSIP 987#. Base of Kansas City 3851 (-1500) 5' high. Top of Marmaton 3935 (-1584) 5' high. Good show of oil in the Marmaton. Coming out of hole for DST #4.

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TREGO COUNTY, KANSAS

MAR 2 1981

- Wed. 2/25/81 DST #4 3938 to 3976. Open 60 SI 60 Open 60 SI 60. Weak blow throughout test. Recovered 90' of heavily oil cut mud (36% oil). IFp 43-43#. FFp 64-64#. ISIP 415#. FSIP 415#. This test indicates a good productive capacity, but the formation pressure has been lowered by nearby producing wells. Arbuckle 4,017 (-1666). Total depth of Arbuckle 4,055. Good show of oil. running electric log. Will set pipe and test Arbuckle through casing.
- Thurs. 2/26/81 Ran 103 joints of 4½" 10.5# seamless casing and set at 4055'. Cemented with 200 sx cement 2% gel. Plug down at 8:15 a.m.
- Fri. 2/27/81 Waiting on double drum unit.

COMPLETION REPORT - WAKEENEY AREA WELLS

NO. 3 FLAGLER NE NW NW 33-11S-22W, Trego Co., Kansas

APR 20 1981

- Thurs. 3/26/81 Hembree moved onto Flagler No. 3 and rigged up. Petro-log ran gamma ray, collar locator, cement bond log on well. Hembree swabbed hole down leaving 200' of water in hole. Perforated Marmaton pay zone from 3952' to 3970', with 20 shots. Swabbed out water and tested. Well made oily and watery mud, and dried up. Will acidize tomorrow.
- Fri. 3/27/81 Swabbed hole dry, treated with 600 gals. MCA acid. Treated at 150 p.s.i., and well went on vacuum. Swabbed back load water and tested for three hours. Well making 1/2 BOPH after mud acid. Rigged down, will frac Monday or Tuesday.
- Wed. 4/1/81 Halliburton rigged up to frac Marmaton pay zone. Zone treated: Marmaton perforations from 3952-70 (20 shots)  
Fluid: 83,000 gallons of gelled water  
Sand: 30,000# 20-40 sand. 10,000# 10-20 sand.  
Treatment Rate: 26 BPM at start, 25 BPM with 20-40 sand started, 23 BPM with 10-20 sand started, 20 BPM sand all in and well flushed.  
Treatment pressure: 1300 p.s.i. hole loaded and pad in, 1420 p.s.i. 20-40 sand started, 1560 p.s.i. 10-20 sand started, 1640 p.s.i. sand all in, 1175 p.s.i. instant shut in, 1050 p.s.i., 15 minute pressure.
- Thurs. 4/9/81 Hembree Well Servicing rigged up, tagged bottom, 20' sand fill up.
- Fri. 4/10/81 Perforated Lansing "A" zone from 3611 to 3613 (2 feet) 4 shots/foot. Set bridge plug at 3710'. Swabbed well dry.
- Sat. 4/11/81 Mud acidized with 300 MCA. Well took acid on a vacuum. Swabbed well down to 2700'. Making 15 BF/H with 20-30% oil. Ran tools to tag plug. Plug had gone down the hole into Marmaton perforations. Retrieved bridge plug. Halliburton replaced springs under slips, and we re-set plug at 3710'. Shut down at 2 p.m.
- Mon. 4/13/81 Treated with 300 gals. MCA. Broke down zone at 1,000 p.s.i. Casing split just below the welder collar. Called out welder, welded casing and collar. Treated well at 1 BBL/min. and 400 p.s.i. Went to 500 p.s.i. - then dropped to 400 p.s.i. for rest of treatment. Swabbed down well, recovered most of load. Swab tested 1st 1/2 hour = 3 BBLs/hr 40% oil. 2nd 1/2 hour = 2 BBLs/hr. 90% oil.
- Tues. 4/14/81 Production stimulated "A" zone with 1,000 gals. 28% acid, and overflushed into formation with 50 BBLs salt water. Pumped in entire treatment at 1 BBL/min. with a maximum pressure of 375 p.s.i. Swabbed back most of load. Swabbed down to 2900'. Well making 20 BBLs/fluid/hour 55% oil average for last hour.
- Wed. 4/15/81 Pulled retrievable bridge plug. Ran in 2 3/8" EUE tubing to 3950'. Ran pump and 2,000' of new 5/8" rods, and 1925' of used 3/4" rods, poneyes, etc. Hooked up well head ready to pump and moved off. Three phase electric power should be installed by the end of April, and the well POP.

overhead copy to Higgins

May 1, 1981

COMPLETION REPORT - WAKEENEY AREA WELLS

MAY 19 1981

NO. 3 FLAGLER NE NW NW 33-11S-22W, Trego Co., Kansas

- Thurs: 4/23/81 Assemble Sentry 114 Pumping Unit. Built tank battery and pumping unit pad.
- Tues: 4/28/81 Set pumping unit and hooked onto well. Hooked up well head fittings. Will trench and run 900 feet of 2" lead line to tank battery on Wed, May 6. (Genes Oilfield Service, Ness City.) Western Coop. Electric has run out of 3 phase transformers and is experiencing difficulty finding them. They just promised to get a transformer and electronic service installed in two more weeks (about 5/15/81). We have the new 15 hp. Marathon oilfield motor and controls in our storage at Wakeeney. We will install as soon as Western Coop. starts in on our service. We have a field employee based at Wakeeney who is helping complete our wells. We will notify you as soon as we get some action. They are already two weeks behind on their promised hook-up date, and we are doing all we can to expedite matters.
- Tues: 5/12/81 Electrical service installed and well put on the pump.
- Sat: 5/16/81 Well is averaging 110 BOPD and 35 BWPD. We picked up this water along with the oil from the Lansing "A" zone. Well is pumping at 14 strokes/minute, but is not hitting down yet. Will install larger shive and speed up pump next week, if necessary. Will report next Monday on production.

mailed copy to  
Instructor  
John Carol  
5/19/81

#1239 - FLAGLER #3 - NE NW NW of Section 33-11S-22W, Trego County, Kansas

*11/180 per cement*  
Drilling Contractor: ~~RAINS & WILLIAMSON OIL CO., INC., 435 Dye Court, 220 W. Douglas, Wichita, Ks. 265-9686~~  
~~PIONEER DRILLING COMPANY, INC. 308 West Mill~~

*11/180 per cement*  
Geologist: ~~Plainville, Kansas 67663 (#913-434-4686 -- Roger Comeau)~~  
~~ABERCROMBIE DRILLING, INC. 801 Union Center~~  
Wichita, Kansas 67202 262-1841 (Jack Partridge)

Mud:

Cement:

Gas Detector:

INVESTOR

Don Marchant

265-6296

Bill Higgins

263-6148

GNRupe

7/ 7/80 Evidently Don Marchant filed 'Intent to Drill' according to Independent Report today. Clement.

12/12/80 GNRupe advise Marchant will have Well drilled in March '81/  
prepaying 'drilling contract' as per billing from Marchant  
(for drilling, daywork, but no 3rd party charges)