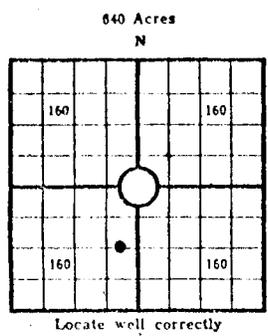


17-16-10W

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)

API# - 15-053-2024
L



Lease Name: Horejsi Well No. 3
 Well Located: C E/2 E/2 SW
Ellsworth County, Kans. SEC 17 TWP 16S RGE 10W
 Operator: Sterling Drilling Company
 Address: P. O. Box 129, Sterling, Kansas 67579
 Elevation: Ground 1883' D.F. 1889' K.B. 1892'
 Type Well: (Oil, gas, dry hole) Oil

Drilling Commenced: March 3, 1972 Drilling Completed: March 10, 1972
 Well Completed: March 18, 1972 Total Depth 3417'
 Initial Production: 28 barrels a day

Casing Record

Size: 8 5/8" Set at 380' Size: _____ Set at _____
 Size: 5 1/2" Set at 3416' Size: _____ Set at _____

Liner Record

Size: None Set from _____ To _____

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8 5/8"</u>	<u>225</u>	<u>60/110 Pozmix, 3% HA5</u>
<u>5 1/2"</u>	<u>100 cu. ft.</u>	<u>Salt Saturated Cement</u>

Perforations

Formation	Perforated Interval and Number Shots
<u>Arbuckle</u>	<u>3360' - 66', No. Shots - 1/2 per foot, 2 1/2 holes, 1/2 D.P. jets per foot</u>
<u>Arbuckle</u>	<u>3369' - 73', No. Shots - 1/2 per foot, 16 holes, 1/2 D.P. jets per foot</u>

Electric Log Run (Show type log and depths covered)

Gamma Ray and Neutron and collar log from 3391' up to 2900'

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation Top Bottom

Heebner	2933'	
Brown Lime	3037'	
Lansing - Kansas City	3055'	
Arbuckle	3358'	

D.S.T. #1 from 3339' - 3371', recovered 10' gas, 60' heavy oil and gas cut mud, 180' oil and gas cut mud. Shutin pressure: In 30 min. - initial 758# final 741#; flow pressure 44#, final 115#, hydrostatic 1818#.

D.S.T. #2 from 3339' - 81'. Open 1 hour, recovered 60' gas, 15' free oil, 60' very heavy oil and gas cut mud, 60' oil and gas cut mud, 250' slightly oil and gas cut mud. 30 min. shut-in pressure: initial 740#; final 721#; final pressures: initial 119#; final 192#.

Acidized with 500 gal. MCA 15% acid, built pressure up and shut down until pressure was upto 1250#, started feeding 7 gals. per minute, increased to 1450# @ 26 gal. per minute to end job. Pressure had decreased to 350#. Instant shut down 250#, on vaccum in 5min. Total load 94.5 bbls.

Acidized with 2000 gal. Non E 15% acid. Maximum pressure 350#; 3 1/2 b.p.m. at 350#. Instant shut-down 250#, on vacuum in 5 min. Total load 131 bbls. water and acid.

Pump Test
Averaged 28 barrels of oil per day for first 30 days.

SAMPLE TOPS

HEEB	2934
BN LM	3037
LANS	3055
ARB	3358
TD	3417

