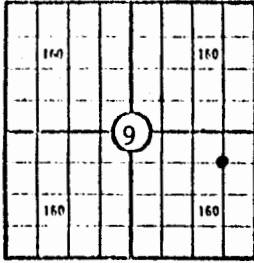


640 Acres
N



Locate well correctly

-1-

9-31-18W

Lease Name: Dillinger Well No. 1-9
 Well Located: C NE/4 SE/4;
SEC 9 TWP 31S RGE 18W
 Operator: Graham-Michaelis Corporation
 Address: 211 North Broadway, Wichita, Kansas 67202
 Elevation: Ground 2104' D.F. K.B. 2112'
 Type Well: (Oil, gas, dry hole) Oil

Drilling Commenced: 11-22-1971 Drilling Completed: 12-3-1971
 Well Completed: 12-15-1971 Total Depth 5090'
 Initial Production: 120 barrels of oil per day, no water.

Casing Record

Size: 8 5/8" Set at 684' Size: _____ Set at _____
 Size: 4 1/2" Set at 5089' Size: _____ Set at _____

Liner Record

Size: none Set from _____ To _____

Cementing

<u>Casing Size</u>	<u>Sacks</u>	<u>Type Cement and Additives</u>
<u>8 5/8"</u>	<u>400</u>	<u>3% cc</u>
<u>4 1/2"</u>	<u>125</u>	<u>1/2 of 1% CFR-2 friction reducer</u>

Perforations

<u>Formation</u>	<u>Perforated Interval and Number Shots</u>
<u>Mississippi</u>	<u>5014-5023' 4 holes per foot or 36 holes.</u>
_____	_____
_____	_____

Electric Log Run (Show type log and depths covered)

Schlumberger Dual Induction-Laterolog and Compensated Density Log with Gamma-Gamma DIL from 5089' to 4000' - EDC-CR from 5084' to 685'

(Fill in formation and related information on reverse side)

Graham-Michaelis - 2-
 #1-9 Dillinger

9-31-18 W

FORMATION, TESTING AND COMPLETION RECORD

Show Drill Stem Tests,
 Well Stimulation and
 Production Tests

Formation	Top	Bottom
Sand & Red Bed	440	1045'
Red Bed	1045	1245'
Shale & Shells	1245	2110'
Shale & Lime	2110	2374'
Lime & Shale	2374	2515'
Lime	2515	2690'
Lime & Shale	2690	2845'
Lime	2845	4240'
Shale	4240	4368'
Lime	4368	4374'
Mississippian	4374	5030'
Lime	5030	5084'
Lime	5084	5090'
		5090'

LOG TOPS	DEPTH	R.T.D.
BN IM	4372	
LANS	4388	
MISS	5012	
RTD	5090	

Drill Stem Test #1
 4981-5030'

Open: 60 min. gas to surface in 1 min.
 5 min. gas gauge - 20 mcf
 15 min. gas gauge - 20 mcf
 25 min. gas gauge - 6 mcf(stabilized)

Recovery: 80' oil and gas cut mud
 120' heavy mud cut oil
 360' free oil, no water .

ISIP: 1681# in 30 minutes
 FP: (72-121)
 FSIP: 1439# in 30 minutes

Well Received 500 gals acid
 Well making 6 barrels oil per hour, no water
 (swabbing)