

Landmark Oil Exploration, Inc. York "A" 1-2
Operator Name Lease Name..... Well #.....

RELEASED

Sec...2..... Twp...16-S.. Rge...31-..... East West County...SCOTT.....
MAR 0 7 1990

WELL LOG

FROM CONFIDENTIAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

DST #1 4094-4136, 30-30-30-30. Rec. 15' mud with shows of oil. FP 42-42/42-42#. SIP 899-815#.

DST #2 4127-4166, 30-45-60-60. Rec. 70' gm and 1" free oil on top of tool. FP 42-42/53-64#. SIP 983-909#.

DST #3 4155-4180, 30-45-30-45. Rec. 31' mud with specs of oil. FP 42-42/42-42#. SIP 1004-983#.

DST #4 4189-4211, 30-45-30-60. Rec. 1675' water. FP 128-500/563-752#. SIP 1078-1078#.

DST #5 3923-3944, 30-30-30-30. Rec. 20' mud. FP 32-32/32-32#. SIP 1120-1099#.

Name	Top	Bottom
Heebner	3888'	(-1016)
Lansing	3927'	(-1055)
Muncie Creek	4097'	(-1225)
"H" Zone	4110'	(-1238)
"J" Zone	4167'	(-1295)
Stark	4188'	(-1316)
"K" Zone	4195'	(-1323)
Hushpuckney	4237'	(-1365)
"L" Zone	4240'	(-1368)
BKC	4271'	(-1399)
Marmaton	4303'	(-1431)
Pawnee	4395'	(-1523)
Myric Station	4430'	(-1558)
Fort Scott	4447'	(-1575)
Cherokee Sh	4473'	(-1601)
Mississippi	4557'	(-1685)
LTD	4648'	(-1776)

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface		8-5/8"	20#	278'	60-40 poz	150	3% CC, 2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
.....
.....
.....
.....

TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer at	
.....

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
.....

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

RELEASED

MAR 11 7 1990

FROM CONFIDENTIAL

DRILLERS WELL LOG

DATE COMMENCED: 9-23-88
DATE COMPLETED: 10-2-88

Landmark Oil Exploration, Inc.
York "A" #1-2
NE SW SE Sec. 2-16S-31W
Scott County, Kansas

Elevation: 2867 GR 2872 KB

0	-	280	Sand & Shale
280	-	1265	Clay
1265	-	1460	Shale & shells
1460	-	1600	Sand
1600	-	2590	Shale
2590	-	4305	Lime & Shale
4305	-	4405	Lime
4405	-	4650	Shale
R.R.D.		4650	

Formation Data

Sample Tops:

B. Anhydrite	2306	(+566)
Heebner	3890	(-1018)
Lansing	3930	(-1058)
Muncie Creek	4095	(-1223)
"H" Zone	4113	(-1241)
Stark	4191	(-1319)
BKC	4275	(-1403)
Marmaton	4304	(-1432)
Pawnee	4398	(-1526)
Myric Station	4434	(-1562)
Fort Scott	4450	(-1578)
Cherokee Sh	4476	(-1604)
Mississippi	4560	(-1688)

SURFACE CASING:

8 5/8" Set @ 278' W/150 sx. 60/40
Pozmix, 2% Gel, 3% CC

RECEIVED
STATE CORPORATION COMMISSION

OCT 25 1988

CONSERVATION DIVISION
Wichita, Kansas

A F F I D A V I T

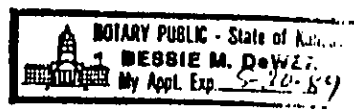
STATE OF KANSAS SS
COUNTY OF BARTON

Greg Davidson of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Greg Davidson
Greg Davidson

Subscribed and sworn to before me this 7th day of October 1987.

Bessie M. DeWitt
Notary Public: Bessie M. DeWitt



My commission expires _____

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

COPY