

COPY

LOGCompany Lancer Oil, Inc. Lease Glades Well No. 61

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
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LOWER SQUIRREL SANDSTONE (Continued)

1022.4 - 1023.6	Shale, gray.
1023.6 - 1024.8	Shale, gray with very widely scattered shale and mica partings.
1024.8 - 1026.0	Sandstone, brown.
1026.0 - 1027.5	Sandstone, brown with widely scattered shale and mica partings and inclusions.
1027.5 - 1028.7	Sandstone, dark brown, shaly with scattered shale and mica partings.
1028.7 - 1030.0	Sandstone, grayish black, shaly, carbonaceous with scattered shale and mica partings.
1030.0 - 1030.5	Shale, gray.

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OILFIELD RESEARCH LABORATORIES
CORE ANALYSIS
Topeka, Kansas

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Lancer Oil, Inc. Lease Glades Well No. 61

API# 15-207-26127

Sample No.	Depth. Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
UPPER SQUIRREL SANDSTONE							
1	974.5	14.8	32	53	85	367	0.87
2	975.5	15.7	34	49	83	414	2.9
3	976.5	14.9	35	47	82	405	2.9
4	977.4	16.7	59	22	81	764	30.
5	978.5	14.1	58	35	93	634	3.1
6	979.5	15.0	44	36	80	512	8.1
7	980.6	14.5	18	74	92	203	0.64
LOWER SQUIRREL SANDSTONE							
8	1019.4	11.3	37	57	94	324	Imp.
9	1020.5	14.9	33	54	87	382	0.15
10	1025.5	19.3	56	24	80	839	40.
11	1026.4	18.8	47	31	78	686	23.
12	1027.4	18.1	54	25	79	758	20.
13	1028.5	18.2	56	28	84	791	1.5

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WELL RECORD

Well No. 61 Farm Glades Producer Lancer Oil

Location Sec. Twp. Rg.

Elevation State Kansas County Woodson

Kind (Oil, Gas, Water, Dry Hole) Contractor Fleming Drilling, Inc.

Producing formation Top Bottom

Shot with qts. from to

Packer Set at Kind Size

Liner from to Perforated from to

LOG

Strata	Depth	Thick-ness	Strata	Depth
top soil	10			
shale, surface	40	2	Oil sand	1021
shale	158	4	shale, lam sand	1025
Lime	301	4	Oil sand	1029
Lime	136	3	shale	1032
shale	475		Drilled:	
Lime, sandy	490	49	shale	1081
Lime	581	1	shale	1082
Lime	628	2	Lime	1084
shale	791	1	shale	1085
shale & Lime	815			
Lime	825			
shale	887			
lime, 40'	890			
shale	894			
Lime	920			
shale	933			
Lime, 20'	950			
shale	955			
Lime	960			
shale	968			
shale	973			
Oil sand	979			
Lam Oil sand	981			
shale	983			
shale	1015			
Lime	1016			
shale	1018			
Lime	1019			

Total Depth 1085

Open Hole set 40' of pipe for surface cemented with 8 sacks cement.

Casing at

Casing at

Cement Ran 1078' of 2 7/8" pipe with floatshoe on bottom. SN# 1018'

Tubing

Rods Cent# 1st, 3rd, 5th and 8th jts

Additional Information

7/23/93 Started

8/2/93 Completed

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CONSERVATION DIVISION
Wichita, Kansas

COMPANY Lancer Oil

FARM Glades

WELL NO. 61

SEC. 1 TWP. 10N RGE. 10E LOC. 10

COUNTY Woodson Co.

STATE Kansas

CONTRACTOR Fleming Drilling, Inc.

SIZE HOLE 5 1/8

DRILL PIPE

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

API # 15-207-26127

DATE 7/29/93

DEPTH	TIME O'CLOCK	MIN.	REMARKS
968 69	0 1:15	1:15	shale
70	3:00	1:45	
71	5:30	2:30	
72	6:35	1:05	
73	7:45	1:10	
74	9:15	1:30	
75	10:30	1:15	
76	11:30	1:00	
77	12:25	:55	Oil Sand
78	13:00	1:20	
79	14:20	1:20	
80	16:40	2:20	
81	19:30	2:50	lam Oil sand
82	23:00	3:30	shale
83	28:30	5:30	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1019 20	0 1:55		Oil sand
21	4:15	2:20	
22	6:50	2:35	shale lam sand
23	10:25	3:35	
24	13:05	2:40	
25	16:10	3:05	
26	17:05	:55	
27	17:50	:45	Oil Sand
28	19:30	1:40	
29	21:35	2:05	
30	24:30	2:55	
31	29:00	4:30	shale
32	33:55	4:55	

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