

SIDE TWO

Operator Name Prospect Oil & Gas Company Lease Name Dillner South Well # ... 2 ...

Sec. 36 Twp. 13 Rge. 15 East West County Russell

WELL LOG

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 - 2946-2970
 Open: I.F. 45"
 F.F. 45"
 Blow: Weak increasing to fair.
 Recovery: 60' of gas in the pipe.
 60' of muddy water, show of free oil on top of tool.
 Pressures: ISIP 452 psi
 FSIP 363 psi
 IFP 33-33 psi
 FFP 44-44 psi
 HSH 1582-1571 psi

Name	Top	Bottom
Anhydrite (driller)	920	+ 960
Grand Haven	2444	- 559
Dover	2470	- 585
Langdon Shale	2478	- 593
2nd Tarkio Sand	2485	- 605
Tarkio Lime	2516	- 631
Topeka	2771	- 886
Heebner	3000	-1115
Toronto	3019	-1134
Lansing	3052	-1167
Arbuckle	3309	-1424
Rotary Total	3320	-1435

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	75 Bbls		Trace	Bbls	CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 316-3320
 Used on Lease

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent Additives
Surface	12 1/4	8 5/8	24#	443	60-40 Poz	210	2% gel...3% CC
Production	7 7/8	5 1/2	14#	3311	60-40 Poz	200	2% gel...10% salt 5% gilsonite 3/4% CFR2

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

TUBING RECORD	Size 2 7/8 Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method
2-12-85	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....



PROSPECT OIL & GAS CO. A

Exploration & Production

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Attachment to ACO-1

Dilner South #2
S/2 SE SW, Section 36-13S-15W
Russell County, Kansas

API NO. 15-167-22-723

DST #2 - 3302-3314

Open: I.F. 30"
F.F. 30"
Blow: Weak
Recovery: 10' of watery mud.
Pressures: ISIP 0 psi
FSIP 0 psi
IFP 0 psi
FFP 0 psi
HSH 1792 - 1781 psi

FEB 26 1986
State Geology Survey
WICHITA BRANCH

DST #3 - 3301-3320

Open: I.F. 30"
F.F. 45"
Blow: Weak, steady
Recovery: 240' of gas in the pipe.
90' of clean gassy oil.
240' of muddy froggy oil.
Pressures: ISIP 961 psi
FSIP 929 psi
IFP 44-66 psi
FFP 110-143 psi

RECEIVED
STATE CORPORATION COMMISSION
FEB 25 1986
CONSERVATION DIVISION
Wichita, Kansas