

KANSAS

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JUL 19

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 121 — 21443
County Number

*State Geological Survey
WICHITA, BRANCH*

S. 25 T. 16 R. 21 E
Loc. 160 NSL 160 WEL S₂ NW₄
County Miami SE SG, NW
KCC

Operator
Scimitar Resources Ltd.

Address
P.O. Box 211 Paola, Kansas 66071

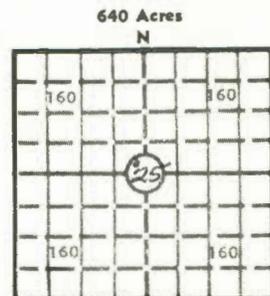
Well No. S-9A Lease Name Pflug

Footage Location 160 feet from (N) (S) line 2800 FSL & 2803 FEL-KCC 160 feet from (E) (W) line

Principal Contractor McGown Drilling, Inc. Geologist Jim Stegeman

Spud Date 3/21/80 Date Completed 3/24/80 Total Depth 716' P.B.T.D.

Directional Deviation — Oil and/or Gas Purchaser Producers Group



Elev.: Gr. _____
DF _____ KB _____

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production	6 1/8"	2 1/2"	5.82	701'	Portland A	105	3 SX gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			44 2 1/2 per ft.	2 1/8" glass jets	653-670'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
8000# 20/40 frac sand	653-670'
250# rock salt	

INITIAL PRODUCTION

Date of first production 4/21/80	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 2.7 bbls. Gas MCF 2.5 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval (s) squirrel

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

25-16-21E

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	Lease Name	
S <u>25</u> T <u>16</u> R <u>21</u> E		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
soil and clay	0	28		
lime	28	31		
shale	31	33		
lime	33	51		
shale	51	77		
lime	77	92		
shale	92	185		
lime	185	205		
shale	205	233		
lime	233	241		
shale	241	264		
lime	264	278		
shale	278	297		
lime	297	324		
shale	324	330		
lime	330	353		
shale	353	361		
lime	361	370		
shale	370	537		
lime	537	544		
shale	544	552		
lime	552	557		
shale	557	577		
lime	577	585		
shale	585	599		
lime	599	603		
shale	603	633		
lime	633	635		
shale	635	656		
core	656	673		
shale & sand	656	673		
shale	673	716/ TD		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<div style="text-align: right; margin-top: 20px;"> <hr style="border: 0; border-top: 1px solid black;"/>Signature </div> <div style="text-align: right; margin-top: 20px;"> <hr style="border: 0; border-top: 1px solid black;"/>Title </div> <div style="text-align: right; margin-top: 20px;"> <hr style="border: 0; border-top: 1px solid black;"/>Date </div>
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WELL RECORD

15-121-21,443
25-16-21E

Well No S-9-A Farm Pflug Producer Scimitar Resources, Ltd.
 Location $S\frac{1}{2}$ of NW $\frac{1}{4}$ Sec 25 Twp. 16 Rg. 21 E
 Elevation _____ State Kansas County Miami
 Kind (Oil, Gas, Water, Dry Hole) Oil Contractor McGown Drilling, Inc.
 Producing formation _____ Top _____ Bottom _____
 Shot with _____ qts. _____ from _____ to _____
 Packer Set at _____ Kind _____ Size _____
 Liner _____ from _____ to _____ Perforated from _____ to _____

LOG Top - Bottom			
Thickness	Strata	Depth	Thickness
	Soil/Clay	0	28
	Lime	28	31
	Shale	31	33
	Lime	33	51
	Shale	51	77
	Lime	77	92
	Shale	92	185
	Lime	185	205
	Shale	205	233
	Lime	233	247
	Shale	247	264
	Lime	264	278
	Shale	278	297
	Lime	297	324
	Shale	324	330
	Lime	330	353
	Shale	353	361
	Lime	361	370
	Shale	370	537
	Lime	537	544
	Shale	544	552
	Lime	552	557
	Shale	557	577
	Lime	577	585
	Shale	585	599
	Lime	599	612
	Shale	612	635
	Lime	635	656
	Shale & Sand	656	673
	Shale	673	716/TD

Total Depth 716'
 Open Hole _____
 Casing 2 1/2" at 701'
 Casing _____ at _____
 Casing _____ at _____
 Cement _____
 Tubing _____
 Rods _____
 Additional Information
 SN651'