

KANSAS

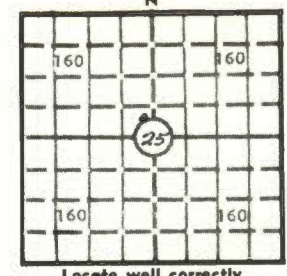
WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey
WICHITA, BRANCH

S. 25 T. 16 R. 21 E

Loc. 160' WEEL 790' SNE 91' of NW

County Miami SE SE NW
640 Acres
N
KCC



Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 121 County — 21,410 Number

Operator
Scimitar Resources Ltd.

Address
P.O. Box #211 Paola, Ks. 66071

Well No. S-4A Lease Name Pflug

Footage Location 3088 FSL : 2795 FEL - KCC
790 feet from (N) line 160 feet from (E) line

Principal Contractor McGown Drilling, Inc. Geologist Jim Stegeman

Spud Date 3-20-80 Date Completed 3-21-80 Total Depth 725' P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser Producers Group

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	710'	Portland A	110	3 sks of gd

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3 - 40 shots	2 1/8" glass jets	661-674'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
350 lbs. rock salt	661-674'
8000 lbs. sand	
max. pressure: 2250 psi Av.: 1250 psi SDP: 500psi Final: 1250psi	

INITIAL PRODUCTION

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

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.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	Lease Name	
S _____ T _____ R _____ E _____ W _____		

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/clay	0	55		
shale	55	85		
lime	85	99		
shale	99	192		
lime	192	212		
shale	212	240		
lime	240	248		
shale	248	271		
lime	271	283		
shale	283	304		
lime	304	329		
shale	329	342		
lime	342	362		
shale	362	366		
lime	366	379		
shale	379	547		
lime	547	554		
shale	554	562		
lime	562	566		
shale	566	587		
lime	587	592		
shale	592	609		
lime	609	612		
shale	612	665		
core	665	682		
oil sand	682	670		
sand & shale	670	681		
shale	681	725/TD		

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

Date Received	<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> Signature <hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> Title <hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> Date
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