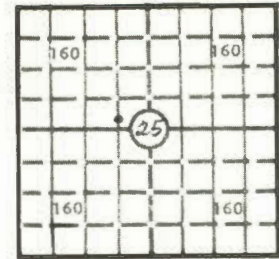


KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA, BRANCH

COPY

API No. 15 — 121 — 21442
County NumberS. 25 T. 16 R. 21 E
Loc. 160⁺ NSL 660⁺ WEL S₂ NW_{1/4}
County Miami SG NW
640 Acres
N
160 160
160 160
25
Locate well correctly
Elev.: Gr. _____
DF _____ KB _____

Operator Scimitar Resources Ltd.			
Address P.O. Box 211 Paola, Kansas 66071			
Well No. S-8A	Lease Name Pflug		
Footage Location 2788 FSL & 3298 FEL - KCC 160 feet from (N) (S) line 660 feet from (E) (W) line			
Principal Contractor McGown Drilling, Inc.		Geologist Jim Stegeman	
Spud Date 3/25/80	Date Completed 3/26/80	Total Depth 726'	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 gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3 33 shots	2 1/8" glass jets	665-676'
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	665-676'
300# rock salt	

INITIAL PRODUCTION

Date of first production 6/12/80		Producing method (flowing, pumping, gas lift, etc.) pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 2.7 bbls.	Gas MCF	Water 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.

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 <u>W</u>			
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
soil & clay	0	6	
lime	6	17	
shale	17	21	
lime	21	32	
shale	32	36	
lime	36	59	
shale	59	84	
lime	84	103	
shale	103	194	
lime	194	214	
shale	214	242	
lime	242	249	
shale	249	277	
lime	277	288	
shale	288	306	
lime	306	333	
shale	333	341	
lime	341	360	
shale	360	365	
lime	365	380	
shale	380	547	
lime	547	554	
shale	554	562	
lime	562	566	
shale	566	587	
lime	587	595	
shale	595	609	
lime	609	613	
shale	613	643	
lime	643	647	
shale	647	666	
core	666	683	
oil sand	666	674	
sand & shale	674	676	
shale	676	726/ TD	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Title Date		

to

SN 660

Superintendent