


KANSAS 

State Geological Survey

DEC 4 1981

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WELL COMPLETION REPORT AND  
DRILLER'S LOG

WICHITA BRANCH

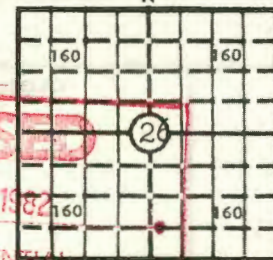
API No. 15 — 121 County — 22,952 Number

S. 26 T. 16S R. 21 E W

Loc. SE/4

County Miami

640 Acres  
N



Operator  
Scimitar Resources, LTD.

Address  
P. O. Box 211 Paola, Kansas 66071

Well No. S-20 Lease Name Cummings

Footage Location 1894 FSL: 2597 FEL-KCC  
660 feet from (N) (S) line 160 feet from (E) (W) line

Principal Contractor C & M Drilling, Inc. Geologist Jim Stegeman

Spud Date 9-10-81 Date Completed 9-11-81 Total Depth 800' P.E.T.D.

Directional Deviation Oil and/or Gas Purchaser Koch Oil Company

**RELEASED**  
Date: 13 AUG 1982  
FROM CONFIDENTIAL

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
Surface	8 1/2"	7"		21'			
Production	6 1/4"	4 1/2"	10.5	784'	Portland A	98	4 sx Prem. Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			11 Holes = 2 per foot	3 1/2" Alum. Strip Jets	724-729

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Date	Amount and kind of material used	Depth interval treated
9-23-81	300 gal. 15% HCL, 1 gal. ea. I-1, D-4, IS-1, S-1, SS-1, mesh sand 10/20 1000#, 8/12 1000#, 6/9 5000#, WG-6 150#, Breaker F 10#, Adomite Aqua 120#, 107 bbl fluid	724-729

INITIAL PRODUCTION

Date of first production <u>10-3-81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>1.05</u> bbls. Gas <u>4.09</u> bbls. Water _____ 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator  
Scimitar Resources, Ltd. DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No. S-20 Lease Name Cummings Oil

S 26 T 16S R 21 <sup>E</sup><sub>W</sub>

**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	0	5		
lime	5	22		
shale	22	32		
lime	32	38		
shale	38	45		
lime	45	52		
shale	52	80		
lime	80	95		
shale	95	190		
lime	190	209		
shale	209	240		
lime	240	250		
shale	250	270		
lime	270	283		
shale	283	301		
lime	301	325		
shale	325	335		
lime	335	371		
sand	371	476	dry sand	
shale	476	500		
lime	500	535		
shale	535	544		
lime	544	549		
shale	549	552		
sand	552	562	dry sand	
shale and lime	562	639		
sand	639	655	core point	
core #1	655	670		
lime	670	686		
shale	686	714		
lime	714	721		
shale	721	732		
sandy shale	732	734		
core #2	734	752		
shale	752	776		
sandy shale	776	784		
lime	784	800	TD	

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

Date Received	<div style="color: red; font-weight: bold; font-size: 1.2em; margin-bottom: 10px;">CONFIDENTIAL</div> <hr/> Signature <hr/> Title <hr/> Date
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