

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

CONFIDENTIAL

S. 25 T. 16S R. 21 E

Loc. E $\frac{1}{2}$ of SW $\frac{1}{4}$

County Miami

640 Acres
N



Locate well correctly

Date Rev.: Gr. JUN 7 1982

DF FROM CONFIDENTIAL

API No. 15 — 121 — 21,444
County Number

Operator
Scimitar Resources, Ltd.

Address
P. O. Box 211 Paola, Kansas 66071

Well No. S-11 Lease Name Pflug

Footage Location 2347 FSL! 3643 FEL-KCC
300 feet from (N) (SE) line 290 feet from (E) (W) line

Principal Contractor T. D. Corporation Geologist Jim Stegeman

Spud Date 4/7/81 Date Completed 4/15/81 Total Depth 750' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Koch Oil Company

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 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	10.5	735.34	Portland A	96	2 calcium chloride 2 Prem. Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
400 gal. 15% HCL, 1 gal. ea. I-1, D-4, SS-1 & IS-1 (22 bbl)	643-653
frac sand 20/40 1500#, 10/20 2000#, 8/12 5000#, WG-5 150#	
Breaker "F" 12# (143 bbl wtr)	

INITIAL PRODUCTION

Date of first production 5-2-81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 1.44 bbls. Gas MCF Water 1.73 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 Scimitar Resources, Ltd. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. S-11 Lease Name Pflug Oil

S 25 T 16 R 21 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 and Clay	12	12		
Shale	9	21		
Lime	4	25		
Shale	33	58	Gas show and odor @ 98'	
Lime	13	71		
Shale	93	164		
Lime	21	185		
Shale	28	213		
Lime	9	222		
Shale	24	246		
Lime	2	248		
Limey Shale	2	250		
Lime	10	260		
Shale	16	276		
Lime	8	284		
Limey Shale	7	291		
Lime	13	304		
Shale	9	313		
Lime	21	334		
Shale	4	338		
Lime	4	342		
Shale	3	345		
Lime	6	351	Bottom of Hertha @ 351'	
Shale	4	355		
Limey Shale	22	377		
Shale	142	519		
Lime	7	526		
Shale	7	533		
Lime	4	537		
Shale	23	560		
Lime	6	566		
Shale	16	582		
Lime	2	584		
Shale	13	597		
Shaley Lime	21	618		
Lime	3	621		
Shale	22	643	Core @ 643-663 recovered 4'	
Core Slot	20	663		
Shale	78	741		
Lime	2	743		
Shale	7	750 TD		

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

Date Received	Signature
	Title
	Date