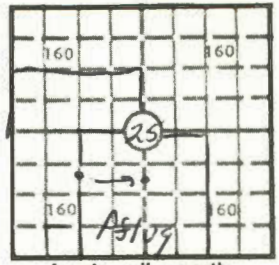


WELL COMPLETION REPORT AND DRILLER'S LOG

*State Geological Survey
WICHITA, BRANCH*

S. 25 T. 16 R. 21 E
 Loc. 740 SNE 1320 WEL E¹/₂ of SW
 County Miami SE NE SW
 640 Acres KCC



Elev.: Gr. _____
 DF _____ KB _____

API No. 15 — 12¹ — 21550
 County Number

Operator
Scimitar Resources Ltd.

Address
P.O. Box 211 Paola, Kansas 66071

Well No. S-17A Lease Name Pflug

Footage Location 1889 FSL : 2677 FEL - KCC
740 feet from (N) 75 line 1320 feet from (E) (SW) line

Principal Contractor T. D. Corporation Geologist Jim Stegeman

Spud Date 5/19/80 Date Completed 5/21/80 Total Depth 704' 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
	6 1/8"	4 1/2"	10.5	694'	Portland A	100	4 sks of gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			62	3 1/2" strip jets	634-650'
			2 per ft. 13	2 1/8" glass jets	650-656'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250# rock salt 50 gal. 15% HCL	634-656'
8000# 20/40 frac sand	
100 gallons of 15% HCL 170 bbl. H2O with clay stabilizer	

INITIAL PRODUCTION

Date of first production <u>6/26/80</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 <u>25</u> T <u>16</u> R <u>21</u> ^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	4	4		
lime	1	5		
shale	6	11		
lime	12	23		
shale	2	25		
lime	2	27		
shale	6	33		
red bed	3	36		
shale	16	52		
lime	4	56		
shaley lime	3	59		
lime	6	65		
shale	96	162		
lime	17	178		
shale	2	180		
lime	2	182		
shale	30	212		
lime	6	218		
shale	27	245		
lime	11	256		
shale	2	258		
lime	1	259		
shale	18	277		
lime	9	286		
shale	1	287		
lime	15	302		
shale	11	313		
lime	17	330		
shale	4	334		
limeq	2	336		
shale	6	342		
lime	6	348		
shale	157	505	Bottom of Hercha Cherokee	
lime	1	506		
shale	7	513		
lime	8	521		
shale	8	529		
lime	2	531		
shale	25	556		
lime	4	560		

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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Operator *Scimitar*

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. *S-17A*

Lease Name *Pflug*

S 25 T 16 R 21 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
shale	17	577		
lime	3	580		
shale	5	585		
lime	1	586		
limey shale	4	590		
shale	4	594		
lime	1	595		
shale	2	597		
lime	3	600		
shale	6	606		
lime	1	607		
shale	1	608		
lime	5	613		
shale	5	618		
lime	1	619		
shale	4	623		
lime	3	626		
shale	7	633		
cored 633 to 639				
sand	2	641		
shale	13	654		
sand	2	656		
shale	28	704		

TD 704
F/S 694

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

Date Received	Signature
	Title
	Date