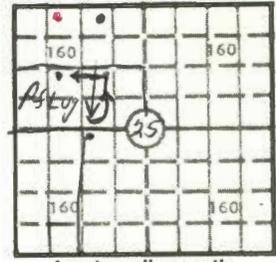


WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA, BRANCH

API No. 15 — 121 — 21445
 County Number

S. 25 T. 16 R. 21 E
 Loc. 160 SNL 800 EWL NW
 County Miami NE NE SW
 640 Acres
 N
 KCC



Operator
 Scimitar Resources Ltd.

Address
 P.O. Box 211 Paola, Kansas 66071

Well No. S-12A Lease Name Pflug

Footage Location
160 feet from (N) line; 3140 FGL 800 feet from (E) (W) line

Principal Contractor T.D. Corporation Geologist Jim Stegeman

Spud Date 5/16/80 Date Completed 5/19/80 Total Depth 734' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Producers Group

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
Production	6 1/8"	4 1/2"	10.5	724'	Portland A	110	3 sx gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 1/2 per ft. 36	3 1/2" strip jets	654-690'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500# rock salt	654-690'
8000# 20/40 frac sand	
50 gal. 15% HCL	

INITIAL PRODUCTION

Date of first production 6/16/80 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil <u>2.7</u> bbls.	Gas _____ MCF	Water <u>2.5</u> bbls.	Gas-oil ratio _____ CFPB
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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 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	9	9		
lime	10	19		
shale	6	25		
lime	2	27		
shale	4	31		
lime	9	40		
shale	4	44		
lime	3	47		
shale	29	76		
lime	5	81		
shale	6	87		
limey shale	3	90		
lime	3	93		
shale	92	185		
lime	19	204		
shale	30	234		
lime	8	242		
shale	24	266		
lime	12	278		
shale	19	297		
lime	25	322		
shale	12	334		
lime	19	353		
shale	4	357		
lime	14	371		
shale	3	374		
lime	1	375	bottom of Mertha	
shale	152	527	Cherokee (oil shows 509-516)	
lime	6	533		
shale	3	536		
lime	9	545		
shale	7	552		
lime	5	557		
shale	21	578		
lime	5	583		
shale	17	600		
lime	2	602		
shale	6	608		
limey shale	4	612		
shale	3	615		

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

Date Received	Signature
	Title
	Date

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

Well No. *S-12A* Lease Name *Pflug*

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
lime	6	621		
shale	8	629		
limey shale	3	632		
lime	4	636		
shale	4	640		
lime	1	641		
shale	4	646		
lime	2	648		
shale	5	653		
lime	3	656		
sandy shale	9	665		
sand	4	669	oil odor & show	
cored 669-687				
shale	46	715		
lime	2	717		
shale	17	734		
TD 734				
F/S 724				

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

Date Received	Signature
	Title
	Date