

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 25 T. 16 R. 21 E
W
Loc. 1890-SNL-200-WEL 10 1/2-36 1/4
County Miami NG SE SW
640 Acres
N
1100

API No. 15 — 121 — 21604
County Number

State Geological Survey
WICHITA, BRANCH

Operator
Scimitar Resources Ltd.

Address
P.O. Box 211 Paola, Kansas 6071

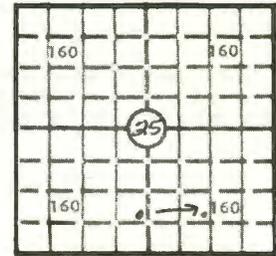
Well No. S-21A Lease Name Pflug

Footage Location 691 FSL & 3001 FEL-KCC
1890 feet from (N) line 200 feet from (E) line

Principal Contractor T. D. Corporation Geologist Jim Stegeman

Spud Date 6/8/80 Date Completed 6/18/80 Total Depth 720' P.B.T.D.

Directional Deviation — Oil and/or Gas Purchaser Producers Group



Locate well correctly
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 1/4"	4 1/2"	10.5	690.5'	Portland A	80	3 sx of gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			64 3 per ft.	3 1/2" strip jets	633-654'

TUBING RECORD

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	633-654'
400# rock salt	
170 bbl. Water with clay stablizer Max. 1650 psi. Ave. 1400 psi. Sip. 1000 psi.	

INITIAL PRODUCTION

Date of first production 7/25/80	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 2.7 bbls. Gas MCF 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
Scimitar Resources Ltd. DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. S-21A Lease Name

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
sandstone & lime	6	6		
shale	8	14		
lime	18	32		
shale	25	57		
lime	15	72		
shale	28	100	lime stinger	80'
lime	1	101		
shale	61	162		
lime	22	184		
shale	28	212	lime stingers	210'
lime	4	216		
shale	30	246		
lime	16	262		
shale	16	278		
lime	27	305		
shale	9	319		
lime	20	334		
black-shale	4	338		
lime	6	344		
shale	2	346		
lime	5	351		
shale	6	357		
lime	1	358		
shale	142	500	Bottom of Hurtha	
lime	8	508		
shale	7	515		
lime	18	523	Heavy oil show	
shale	7	530		
lime	2	532		
shale	46	578		
lime	5	583		
shale	14	597		
lime	7	604		
shale	7	611	Heavy oil show	
lime	1	612		
shale	1	614		
lime	3	617		
shale	2	619	Corepoint	
cored form 619 to 639				
shale	49	688	Layed down to let dry	

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

Date Received	Signature
	Title
	Date

918615

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

Well No. *3-21A* Lease Name *Plus*

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
lime	1	689		
shale	15	704		
lime	4	708		
shale	12	720 T.D.		
F/S 710				
TD 720				

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

Date Received	Signature
	Title
	Date