

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 121 — 21,378
County Number

Operator
Scimitar Resources Ltd.

Address **P.O. BOX 211 Paola, KS. 66071**

Well No. **S-19A** Lease Name **Phillips 512 F&L: 424 F&L-KCC**

Footage Location **540** feet from (N) (S) line **100** feet from (E) (W) line

Principal Contractor **TD Corporation** Geologist **Jim Stegeman**

Spud Date **3-18-80** Date Completed **4-3-80** Total Depth **750** 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 1/4	4 1/2	10.5	728		118	
		2"	3.75				
		1"	1.7				

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			37 Shots	3 1/2 Strip Jets	661-676
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 70 gal. 15% HCL	661-676
Fraced with 170 bbls. water, 350 lbs. Rock Salt, 4400 lbs. Sand	
Frac. pressures	

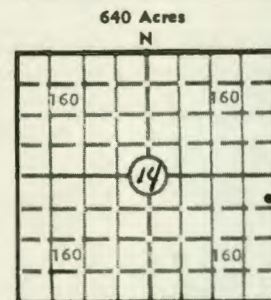
INITIAL PRODUCTION

Date of first production 5-9-80	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 4.8 bbls. Gas 2.8 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval (s) 1st Squirrel Sand

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.

KANSAS
State Geological Survey
WICHITA BRANCH
JUL 8 0 REGD

14 T. 16 R. 21 E
Loc. **540' SNL, 100' WEL, SE4**
County **Miami** **SE SE SE-KCC**



Elev.: Gr. _____
DF _____ KB _____

Operator

Scimitar Resources Ltd.

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

Well No.

S-19A

Lease Name

Phillips

Oil Well

14-16-21E

S 14 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	8	8		
Lime	1	9		
Shale	13	22		
Lime	11	33		
Shale	5	38		
Lime	23	61		
Shale	18	79		
Limey Shale	1	80		
Lime	1	81		
Shale	8	89		
Lime	17	106		
Shale	9	115		
Lime	1	116		
Shale	79	195		
Lime	21	216		
Shale	16	232		
Lime	2	234		
Shale	14	248		
Lime	1	249		
Shale	1	250		
Lime	5	255		
Shale	27	282		
Lime	1	283		
Shale	5	288		
Lime	3	291		
Shale	8	299		
Lime	1	300		
Shale	17	317		
Lime	25	342		
Sand	9	351		
Shale	1	352		
Lime	11	363		
Shale-Lime	9	372		
Shale	1	373		
Lime	10	383		
Shale	5	388		
Lime	2	390		
Shale	62	452		
Shale Sand	14	466		

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

Date Received

Signature

Title

Date

Operator

Scimitar Resources LTD.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:Well No.
S-19A

Lease Name

Phillips

Oil Well

14-16-21E

S14 T16 R21 E

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	52	518		
Sand Shale	27	545		
Sand	10	555		
Sand Shale	24	579		
Lime Shale	15	594		
Shale	12	608		
Lime-Shale	11	619		
Shale	9	628		
Shale Sand	9	637		
Shale	32	665		
Sand & Shale Sand	6	672		
Core Gas to	20	695		
Shale	15	710		
Lime	1	711		
Shale	12	723		
Lime	1	724		
Shale	10	734		
Gamma Ray & Nuetron Logged	350	723		

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Date Received

Signature

Title

Date