

KANSAS JUL 3 0 RECD

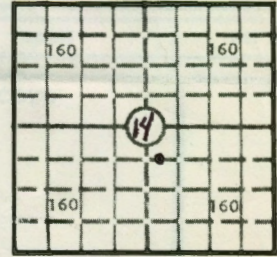
WELL COMPLETION REPORT AND DRILLER'S LOG

21349-KCC State Geological Survey 14 T16 R21 E 1990 NSL, 100 EWL, SI WICHITA BRANCH

API No. 15 — 121 County — 21,353 Number

County Miami

640 Acres N



Elev.: Gr. _____

DF _____ KB _____

Operator
Scimitar Resources Ltd.

Address
P.O. Box 211 Paola, Ks. 66071

Well No. **S-9A** Lease Name **Phillips**

Footage Location
1990 feet from (N) (S) line **100** feet from (E) (W) line

Principal Contractor **T D Corp.** Geologist **Jim Stegeman**

Spud Date **4-26-80** Date Completed **4-29-80** Total Depth **737'** P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser _____

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 1/2	4 1/2	10.5	727'		100	
		2"	3.75				
		1"	1.7				

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 Holes	3 1/2 Strip Jets	658-660
TUBING RECORD			24 Holes	3 1/2 Strip Jets	660-666
Size	Setting depth	Packer set at	30 Holes	3 1/2 Strip Jets	666-676

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized - 50 gal. 15% HCL	658-676
Fraced - 170 bbls. H ₂ O, 350 lbs. Salt, 3000 lbs Sand	
Max 1350 psi, AVG. 1100 psi, Shut-in 750 psi	

INITIAL PRODUCTION

Date of first production **5-21-80** Producing method (flowing, pumping, gas lift, etc.) **Pumping**

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	4.8 bbls.	MCF	2.8 bbls.	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.

Operator

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

Scimitar Resources Ltd.

Well No.

Lease Name

S-9A

Phillips

Oil Well

S 14 T 16 R 21 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	3	3		
Clay	3	4		
Lime Clay	2	6		
Lime	2	8		
Clay	7	15		
Lime	2	17		
Lime Clay	2	19		
Lime	3	22		
Shale	3	25		
Lime	10	35		
Shale	1	36		
Lime	4	40		
Shale	4	44		
Lime	5	49		
Shale	1	50		
Lime	13	63		
Shale	2	65		
Lime	2	67		
Shale	10	77		
Lime	1	78		
Shale	14	92		
Lime	6	98		
Shale	1	99		
Lime	2	101		
Shale	1	102		
Lime	4	106		
Shale	86	192		
Lime	3	195		
Shale	1	196		
Lime	8	204		
Shale	1	205		
Lime	8	213		
Shale	31	244		
Lime	5	249		
Shale	35	274		
Lime	1	275		
Shale	6	281		
Lime	4	285		
Shale	7	292		
Lime	1	293		

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

Date Received

Signature

Title

Date

Operator

PL

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

1446-21E

Scimitar Resources Ltd.

Well No.

Lease Name

S-9A13A-1000

Phillips

Oil Well

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
Shale	17	310		
Lime	9	319		
Shale	3	322		
Lime	13	335		
Shale	8	343		
Lime	21	364		
Shale	5	369		
Lime	6	375		
Shale	4	379		
Lime	4	383		
Shale	104	487		
Lime	3	490		
Shale	54	544		
Lime	10	554		
Shale	1	555		
Lime	9	564		
Shale	14	578		
Shale	2	580		
Gummy Shale	9	589		
Lime	1	590		
Shale	14	604		
Lime	3	607		
Shale	4	611		
Lime	4	615		
Limey Shale	11	626		
Shale	6	632		
Lime	1	633		
Shale	2	635		
Lime	1	636		
Shale	8	644		
Lime	1	645		
Shale	4	649		
Lime	1	650		
Shale	2	652		
Lime	7	659		
Shale	2	661		
Sand	1	662		
Core	662	678		
Shale	7	679		
Shale Lime	1	680		

Bottom of Hertha

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

Date Received

Signature

Title

Date

Operator

PL

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

Scimitar Resources Ltd.

Well No.

Lease Name

S-9A13A-1000

Phillips

Oil Well

14-16-21E

S 14 T 16 R 21 ^EW

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	38	718		
Lime	1	719		
Shale	2	721		
Lime	1	722		
Shale		737		
F/S 727.46				
T D 737				
Gamma Ray & Neutron Logged	350	721		

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

Date Received

Signature

Title

Date