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KANSAS JUL 8 0 REC'D

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCHS. 14 T. 16 R. 21 E
Loc. 1680 WEL 180 NSL SE
County Miami 164 FSL 1730 FEL
640 Acres
N
↓
KCCAPI No. 15 — 121 — 21,313
County Number

Operator

Scimitar Resources Ltd.

Address

P.O. Box 211

Well No.

S-4A

Lease Name

Phillips

Footage Location

180

feet from (N) (S) line

1680

feet from (E) (W) line

Principal Contractor

TD Corp.

Geologist

Jim Stegeman

Spud Date

4-24-80

Date Completed

4-25-80

Total Depth

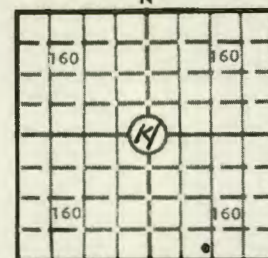
737'

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
	6 1/4	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
			39 Shots	3 1/2 Strip Jets	628-639
			10 Shots	3 1/2 Strip Jets	639-644

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3000# Sand, 400# Rock Salt, 170 bbls. Water	628-644
1800# psi Max., 1100 psi AUG., Shut in @ 800 psi	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
5-21-80		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)			Producing interval(s)		
vented			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 Driller's 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. Driller's 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-4A	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	3	3		
Soil Clay	4	7		
Lime	1	8		
Lime Clay	1	9		
Shale	8	17		
Lime	1	18		
Clay Shale	1	19		
Lime	15	34		
Shale	35	69		
Lime	12	82		
Shale	89	171		
Lime	20	191		
Shale	30	221		
Lime	7	228		
Shale	32	260		
Lime	4	264		
Shale	8	272		
Lime	2	274		
Shale	16	290		
Lime	9	299		
Limey Shale	2	301		
Lime	14	315		
Shale	6	321		
Lime	23	344		
Shale	4	348		
Lime	3	351		
Shaley Lime	2	353		
Shale	2	355		
Lime	6	361		
Shale	3	364		
Lime	1	365		
Shale	153	518		
Lime	7	525		
Shale	23	548		
Lime	11	559		
Shale	12	571		
Lime	4	575		
Shale	8	583		
Lime	1	584		
Shale	17	601		

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.: 14-16-21E
Well No. S-4A	Lease Name Phillips	Oil Well
S 14-16 R 21^E W		

WELL LOG

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Lime	5	606		
Shale	12	618		
Lime	3	621	F/S 727.92	
Shale	2	624	T D 737	
Lime	1	625		
Shale	16	641		
Core 641	15	656		
Sandy Shale	4	660		
Shale	17	687		
Lime	1	688		
Shale	44	732		
Lime	5	737	T D	
Gamma Ray & Nuetron Logs	300	721		

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

Date Received	Signature Title Date
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