

KANSAS

State Geological Survey
WICHITA, BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOG

21357-KCC

S. 25 T. 16 R. 21 E

Loc. N 1/2 of NW 1/4

API No. 15 — 121 County — 21,348 Number

County Miami

Operator

Operator Resources, Ltd

Address

P.O. Box 211 Paola, Kansas 66071

Well No. Lease Name

2-A 2-KCC A. Schendel

Well Location

100' feet from CORNER (S) line 5162 FSL ; 4751 FEL-KCC 600' feet from CORNER (W) line

Principal Contractor Geologist

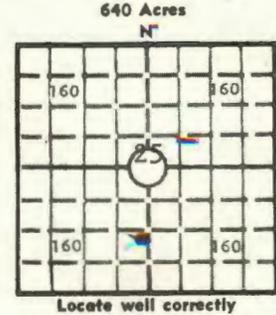
D. Corporation Jim Stegeman

Start Date Date Completed Total Depth P.B.T.D.

June 30, 1980 July 1, 1980 765'

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
Surface casing	7 1/2"	7"	20.0	13'	Portland		
Production	6 1/2"	4 1/2"	10.5	754'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			34 holes = 2 per foot	3 1/2" strip jets	677'-691'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 # rock salt	677'-691'
6,000 # 20/40 frac sand	
150 gal. 15% HCL water with clay stablizer	

INITIAL PRODUCTION

Date of first production 7/24/80	Producing method (flowing, pumping, gas lift, etc.) pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 4 bbls.	Gas MCF	Water 1.5 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) shut-in	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-2 Lease Name
A. Schendel

S 25 T16 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
top soil	2	2		
clay	7	9		
lime	15	24		
black shale	5	29		
lime	11	40		
shale	9	49		
lime	20	69		
shale	18	97		
lime	16	113		
shale	89	202		
lime	20	222		
shale	16	238		
lime	1	239		
shale	13	252		
lime	9	261		
shale	28	289		
lime	10	299		
shale	3	302		
lime	1	303		
shale	16	319		
lime	28	347		
shaley lime	2	349		
black shale	3	352		
shale	3	355		
lime	24	379		
shale	4	383		
lime	6	389		
shale	2	391		
lime	6	397		
shale	167	564		
lime	7	571		
shale	13	584		
limey shale	14	598		
shale	6	604		
limey shale	1	605		
lime	4	609		
shaley lime	3	612		
shale	15	627		
lime	4	631		
shale	10	641		

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

Date Received	Signature
	Title
	Date

2.145 U

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

Operator
Scimitar Resources, Ltd.

Well No. S-2 Lease Name A. Schendel

S25 T16 R 21 ^E_W

WELL LOG

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
lime	2	643		
limey shale	2	645		
lime	3	648		
shale	6	654		
limey shale	6	660		
lime	1	661		
shale	4	665		
lime	1	666		
shale	16	682		
lime	1	683		
cored 684 to		703		
shale	62	765		

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

Date Received	Signature
	Title
	Date