

KANSAS

State Geological Survey

WELL COMPLETION REPORT AND
DRILLER'S LOG

CONFIDENTIAL

AUG

S. 26 T. 16S R. 21 E

Loc. SW $\frac{1}{4}$

County Miami

640 Acres
N

RELEASED

Date: JUN 7 1982
Elev. Gr. 1982
FROM CONFIDENTIAL

DF KB

API No. 15 — 121 — 23,002
County Number

Operator

Scimitar Resources, Ltd.

Address

P. O. Box 211 Paola, Kansas 66071

Well No.

S-3

Lease Name

Brown - Widow - KCC

Footage Location

600

1970 FSL 5121 FEL-KCC

feet from (N) (D) line

140

feet from (E) (W) line

Principal Contractor

C & M Drilling, Inc.

Geologist

Jim Stegeman

Spud Date

6-24-81

Date Completed

6-25-81

Total Depth

712'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Koch Oil Company

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	8 $\frac{1}{2}$ "	7"		21'	Portland A	80	2 sx Bentonite Gel
Production	6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	10.5	703.5'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			12 Holes = 1 per foot	3 $\frac{1}{2}$ " Alum. Strip Jets	606-617
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 gal. 15% HCL, 1 gal. ea. D-3, I-1, IS-1, SS-1, 19.5 bbl fluid	606-617
frac sand 10/20 1500#, 8/12 2000#, 6/9 5000#, WG-5 150#	
Adomite Aqua 120#, Breaker "F" 8#, 155 bbl fluid	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7-19-81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	1.54	bbls.	MCF	1.05	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Vented			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-3	Lease Name Brown	oil
S <u>26</u> T <u>16S</u> R <u>21</u> E <u>W</u>		

WELL LOG

Show all important zones of porosity and contents thereof; cased 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	0	10		
shale	10	24		
lime	24	60		
shale	60	139		
lime	139	159		
shale	159	190		
lime	190	195		
shale	195	221		
lime	221	232		
shale	232	251		
lime	251	281		
shale	281	285		
lime	285	316		
shale	316	319		
lime	319	323		
shale	323	430		
sand	430	445		
shale	445	476		
lime	476	485		
shale	485	494		
shale	494	501		
lime	501	504		
shale	504	533		
lime	533	538		
shale	538	553		
lime	553	556		
shale	556	562		
limey shale	562	608		
core point	608	626		
shale	626	712 TD		

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

Date Received	Signature
	Title
	Date

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