

KANSAS

CONFIDENTIAL

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 121 — 22,373
County Number

S. 25 T. 16 R. 21 E
Loc. W $\frac{1}{2}$ of SE $\frac{1}{4}$ SE SW SE
County Miami 1 KCC

Operator
Scimitar Resources, Ltd.

Address
P. O. Box 211 Paola, Kansas 66071

Well No. S-26A Lease Name Pflug

Footage Location 621 FSL 1/4 1978 FEL-1 KCC
560 feet from (N) (S) line 670 feet from (E) (W) line

Principal Contractor Carroll Brothers Drilling Geologist Jim Stegeman

Spud Date 12-11-80 Date Completed 12-12-80 Total Depth 735' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Koch Oil Company



State Geological Survey
MICHIGAN BRANCH

Released
Date: DEC 1 1982
FROM CONFIDENTIAL

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
Production	6 1/4"	4 1/2"	10.5	728.2	Portland A	110	3 sx Prem. Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			21 Holes = 2 per foot	3 1/2 Alum. Strip Jets	656-666

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 gal. 15% HCL, 1/2 gal. AK-14	656-666
frac sand 20/40 1000#, 10/20 6000#, WG-1 100#, Breaker "F" 8#, (100 bbl wtr)	

INITIAL PRODUCTION

Date of first production 1-25-81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 1.3 bbls.	Gas MCF	Water 2.5 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Vented			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 _____ DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. S-26A Lease Name Pflug oil

S 25 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 & clay	0	2		
lime	8	10		
shale	9	19		
lime	6	25		
shale	15	40		
lime	13	53		
blk shale	22	75		
limey shale	16	91		
blk shale	32	123		
shale	59	182		
lime	22	204		
gray shale	26	230		
lime	6	236		
gray shale	30	266		
lime	17	283		
shale	14	297		
lime	33	330		
shale	5	335		
lime	22	357		
shale	3	360		
lime	2	362		
shale	3	365		
lime	5	370		
shale (cherokee) (blk shale)	149	519	bottom of hertha 371.3 sandy from 480-485 (peru)	
gray shale	11	530		
lime	10	540		
shale	57	597		
lime	3	600		
gray & blk shale	30	630		
limey shale	10	640		
shale with some lime stringers	15	655		
lime (sandy)	3	658		
oil sand (cored)	20	678		
shale	27	705		
lime	3	708		
shale	27	735	TD	

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

Date Received	Signature _____
	Title _____
	Date _____